

A Check List of Australian Elateridae (Coleoptera)

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INTRODUCTION

This check list has been prepared for publication before the monographic revision of the whole family is undertaken, and shows the work done before the beginning of 1956.

Australian species of Elateridae were included in Schenkling's *Coleopterorum Catalogus* (1925-1927) which is also the latest catalogue. During the last 30 years a number of species has been described from Australia, and a number of alterations made to their systematic positions. This check list includes all available information regarding all Australian genera and species. The general classification is that used by Schwarz in *Genera Insectorum* (1906-7) and Schenkling in *Coleopterorum Catalogus* (1925-27) with respective changes as they appeared in the later literature.

Each generic name is accompanied by the reference to the original description and the name of genotype.

Specific names under one genus are placed in alphabetical order, and contain three separate parts of information:

- (a) Distribution—as it is listed in the literature.
- (b) References to the literature, including synonymy, biology, etc.
- (c) Location of the type specimen or specimens where known.

The following abbreviations are used for the distribution:

N.T.—Northern Territory.
N-th Austr.—Northern Australia.
N-th Qld.—Northern Queensland.
Qld.—Queensland.
N.W. Austr.—North-western Australia.
Centr. Austr.—Central Australia.
N.S.W.—New South Wales.
Vic.—Victoria.
S.A.—South Australia.
Tas.—Tasmania.
W.A.—Western Australia.

Abbreviations used for the Collections where types are located are as follows:

Brit. Mus.—British Museum (Natural History), London, England.

D.E.I.—Deutsches Entomologisches Institut, Berlin, Germany.

I.R.Sc.N.B.—Institut Royal Sciences Naturelles de Belgique, Brussels, Belgium.

Stockh. Mus.—Naturhistoriska Riksmuseum, Stockholm, Sweden. (This includes also Schönherr Collection.)

U.S.N.M.—United States National Museum, Washington, U.S.A.

Austr. Mus.—Australian Museum, Sydney, N.S.W.

C.S.I.R.O.—C.S.I.R.O Division of Entomology, Canberra, A.C.T.

Mael. Mus.—Macleay Museum, University of Sydney, N.S.W.

Nat. Mus.—National Museum of Victoria, Melbourne, Vic.

Qld. Mus.—Queensland Museum, Brisbane, Qld.

S.A. Mus.—South Australian Museum, Adelaide, S.A.

Coll. F.E.W.—Mr. F. E. Wilson, private collection, Melbourne, Vic.

?—Location of type specimen unknown to author.

Names of species appear under each generic name where it has been described or transferred to; but full details and synonymy are given under the latest systematical position thus giving an easy reference for every possible published combination of genus and species. This method has been adopted to make the finding of the latest systematic placing of species possible in cases where only an old reference or identification is known.

No reference has been made to the published catalogues under the specific names, except in cases where the said catalogue is proposing or for the first time recording important systematic changes.

This check list contains 577 species, one subspecies, and one variety, all of which are placed in 62 genera under 17 different subfamilies.

Any criticism and additional information, especially that regarding the location of types, would be greatly appreciated by the author.

NEW NAMES PROPOSED IN THIS CHECK LIST:

Lacon elstoni nom. nov. for *Lacon conspicendus* Elston 1927 not 1924.

Conoderus ignobilis nom. nov. for *Conoderus ruficollis* Schwarz not Blackburn.

CTENICERINAE nom. nov. for subfamily *CORYMBITINAE* Schenkling.

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Family *ELATERIDAE*Subfamily *AGRYPNINAE*

Agrypninae Fleutiaux, 1919, Voy. All. & Jean. Afr. ord. Col. 13: 6.

Genus *Agrypnus* Eschscholtz

Agrypnus Eschscholtz, 1829, in Thon. Ent. Arch. 2(1): 32.

GENOTYPE: *Elater murinus* Linnè, 1758, Syst. Nat., ed. 10, 1: 406.

ereptus Fleutiaux

S.A.

Agrypnus ereptus Janson, MSS.

Agrypnus mastersi var. "c", Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 13.

Agrypnus ereptus Fleutiaux, 1902, Bull. Soc. ent. Fr. 1902: 164.

Agrypnus ereptus Schwarz, 1906, Gen. Ins. 46: 9, pl. 1, fig. 2.

TYPE: ?.

grandis Hope

N.T.

Agrypnus grandis Hope, 1842, Ann. Mag. Nat. Hist. 9: 428.

Agrypnus grandis Erichson, 1843, Arch. Naturgesch. 9(2): 175.

TYPE: ?.

laticornis Macleay — see *Agrypnus mastersi* Macleay.

mastersi Macleay

Qld., N.W. Austr., W.A.

Agrypnus Mastersii Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 249.

Agrypnus laticornis Macleay, *ibid.*: 250.

Agrypnus mastersi var. *duboulayi* (var. "b") Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 13.

Agrypnus mastersi var. *laticornis* (var. "a") Candeze, *ibid.*

Agrypnus mastersi Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 100.

Agrypnus Mastersi Blackburn, 1895, Trans. roy. Soc. S. Austr. 19: 47.

Agrypnus mastersi Schenkling, 1925, Col. Cat. 11(80): 6.

Agrypnus mastersi Elston, 1930, Ark. Zool. 22: 1.

TYPE: Austr. Mus.

TYPE of *A. laticornis* Macleay: Austr. Mus.

modestus Boisduval — see *Adelocera modesta* (Boisd.).

resectus Candeze

N-th Austr.

Agrypnus resectus Candeze, 1857, Mem. Soc. Sci. Liege 12: 45.

TYPE: ?.

Genus *Adelocera* Latreille

Adelocera Latreille, 1829, in Cuvier Regne Anim., ed. 2, 4: 451.

GENOTYPE: *Elater ocalis* Germar, 1824, Ins. Sp. Nov. 1: 49.

caliginosa Guerin — see *Lacon caliginosus* (Guerin).

modesta (Boisduval)*

Cosmopolitan, Terra typica-Australia.

Agrypnus (Elater) modestus Boisduval, 1835, Voy. Astrol. Ent. 2: 108.

Adelocera modesta Candeze, 1857, Mem. Soc. Sci. Liege 12: 71.

Adelocera modesta Fleutiaux, 1923, Trans. Ent. Soc. Lond. 1922: 410.

TYPE: ?.

socia (Candeze)

N.T., N-th Qld.

Lacon socius Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 87.

Lacon socius Elston, 1924, Trans. roy. Soc. S. Austr. 48: 198.

Adelocera socia Zwaluwenburg, 1946, Proc. Hawaii ent. Soc. 13(1): 109.

TYPE: ?.

Genus *Lacon* Castelnau

Lacon Castelnau, 1836, in Silberman Rev. Ent. 6: 11.

GENOTYPE: *Elater punctatus* Herbst, 1779, Beschäft. Berl. Ges.: 336.

alclaidae Blackburn — see *Lacon carinulatus* Cand.

adustus Elston

Qld.

Lacon adustus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 205.

TYPE: S.A. Mus. PARATYPES: Austr. Mus., Nat. Mus., Coll. F.E.W.

alboguttatus Macleay

N.W. Austr.

Lacon alboguttatus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1238.

TYPE: ?.

alternans Macleay — see *Lacon variabilis* Cand.

andersoni Blackburn

S.A.

Lacon andersoni Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 508.

TYPE: ?.

applanatus Elston

W.A.

Lacon applanatus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 206.

TYPE: Austr. Mus. PARATYPES: S.A. Mus., Coll. F.E.W.

aquilus Elston

N.T.

Lacon aquilus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 360.

TYPE: S.A. Mus. PARATYPE: Austr. Mus.

arbitrarius Elston

N.W. Austr.

Lacon arbitrarius Elston, 1924, Trans. roy. Soc. S. Austr. 48: 208.

TYPE: Austr. Mus. PARATYPES: S.A. Mus.

assus Candeze

Qld., N.S.W.

Lacon assus Candeze, 1857, Mem. Soc. Sci. Liege 12: 145.

Lacon gayndahensis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 250.

Lacon assus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 197.

TYPE: ?.

TYPE of *L. gayndahensis* Macl.: Austr. Mus.

atricolor Macleay

N.W. Austr.

Lacon atricolor Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1236.

TYPE: ?.

badius Elston

S.A.

Lacon badius Elston, 1927, Trans. roy. Soc. S. Austr. 51: 350.

TYPE: S.A. Mus. PARATYPES: Austr. Mus., Coll. F.E.W.

bellator Elston

N.T.

Lacon bellator Elston, 1927, Trans. roy. Soc. S. Austr. 51: 354.

TYPE: S.A. Mus. PARATYPE: Austr. Mus.

bigener Elston

N.T.

Lacon bigener Elston, 1924, Trans. roy. Soc. S. Austr. 48: 208.

TYPE: S.A. Mus. PARATYPES: Austr. Mus., Coll. F.E.W.

bimaculatus Schwarz — see *Lacon duplex* Blackb.

brevipennis Elston

S.A.

Lacon brevipennis Elston, 1927, Trans. roy. Soc. S. Austr. 51: 360.

TYPE: Austr. Mus.

brightensis Blackburn

Vic.

Lacon brightensis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 503, 509.

TYPE: (Cotypes) Austr. Mus., S.A. Mus.

bullatus Carter

W.A.

Lacon bullatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 301.

TYPE: Austr. Mus.

caliginosus (Guerin)

N.S.W., Vic., S.A., Tas.

Adelocera caliginosa Guerin, 1832, Voy. Coquille, Zool. 2(2): 68, pl. 2, fig. 7.

Adelocera caliginosa Boisduval, 1835, Voy. Astrol. Ent. 2: 98.

Elater caliginosus Boisduval, *ibid.*: 105.

Agrypnus caliginosus Dejean, 1837, Cat. Col. 3rd ed.: 99.

Lacon caliginosus Germar, 1840, Zeitschr. Ent. 2: 261.

Adelocera caliginosa Blanchard, 1845, in Cuvier, Reg. anim. Ins.: 202, pl. 30, figs. 1, 1a.

Lacon caliginosus Candeze, 1857, Mem. Soc. Sci. Liege 12: 144.

Lacon caliginosus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 197.

TYPE: ?.

- carinulatus** Candeze S.A.
Lacon carinulatus Candeze, 1857, Mem. Soc. Sci. Liege 12: 152.
Lacon adalaidae Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 505.
Lacon carinulatus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 197.
 TYPE: ?.
 TYPE of *L. adalaidae* Blkb.: ?.
- castaneus** Elston N.W. Austr.
Lacon castaneus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 358.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- castelnaui** Candeze W.A.
Lacon Castelnaui Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 11.
Lacon castelnaui Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.
 TYPE: I.R.Sc.N.B.
- cineraceus** Elston Qld.
Lacon cineraceus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 359.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- communis** Macleay N.W. Austr.
Lacon communis Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1238.
 TYPE: ?.
- commutabilis** Elston N.T.
Lacon commutabilis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 207.
 TYPE: Austr. Mus. PARATYPES: S.A. Mus., Coll. F.E.W.
- compactus** Candeze N-th Austr.
Lacon compactus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 10.
 TYPE: I.R.Sc.N.B.
- conspiciendus** Elston N.T.
Lacon conspicendus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 206.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- conspiciendus* Elston (1927 not 1924) see *Lacon elstoni* nom. nov.
- cordipennis** Candeze W.A.
Lacon cordipennis Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 99.
 TYPE: ?.
- corvinus** Candeze W.A.
Lacon corvinus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 12.
 TYPE: I.R.Sc.N.B.
- costipennis** Germar Vic., S.A., W.A.
Lacon costipennis Germar, 1848, Linn. Ent. 3: 181.
Lacon costipennis Candeze, 1857, Mem. Soc. Sci. Liege 12: 151.
Lacon costipennis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 198.
 TYPE: ?.

- crassus** Candeze Qld.
Lacon crassus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 88.
Lacon crassus Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 103.
Lacon crassus Schwarz, 1906, Gen. Ins. 46: 24, pl. 1, fig. 9.
Lacon crassus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.
 TYPE: ?.
- cruentatus** Elston Centr. Austr.
Lacon cruentatus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 351.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- dealbatus** Candeze Qld.
Lacon dealbatus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 13.
 TYPE: I.R.Sc.NB.
- divaricatus** Candeze Qld., N.S.W., Vic., S.A.
Lacon divaricatus Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 12.
Lacon divaricatus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 96.
Lacon divaricatus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.
 TYPE: Brit. Mus.
- duboulayi** Candeze Australia(?) (Nicol Bay?)
Lacon Duboulayi Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 89.
Lacon duboulayi Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.
 TYPE: ?.
- duplex** Blackburn Vic.
Lacon duplex Blackburn, 1891, Proc. Linn. Soc. N.S.W. (2)6: 506, 509.
Lacon bimaculatus Schwarz, 1902, Dtsch. ent. Z. 1902: 113.
Lacon duplex Elston, 1924, Trans. roy. Soc. S. Austr. 48: 197.
 TYPE: Austr. Mus.
 TYPE of *L. bimaculatus* Schw.: D.E.I.
- elstoni** nom. nov. Qld., N.W. Austr.
Lacon conspicendus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 353.
 (Name praeoccupied by Elston 1924.)
 TYPE: S.A. Mus.
- eucalypti** Blackburn S.A.
Lacon eucalypti Blackburn, 1891, Proc. Linn. Soc. N.S.W. (2)6: 507, 509.
 TYPE: Brit. Mus.
- farinensis** Blackburn N.S.W., S.A.
Lacon farinensis Blackburn, 1900, Trans. roy. Soc. S. Austr. 24: 49.
Lacon farinensis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 198.
 TYPE: S.A. Mus.
- farinosus** Elston N.T.
Lacon farinosus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 355.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.

- fasciolatus* Macleay N.W. Austr.
Lacon fasciolatus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1239.
 TYPE: ?.
- fatuus* Candeze W.A.
Lacon fatuus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 91.
 TYPE: ?.
- fergusoni* Elston Qld.
Lacon fergusoni Elston, 1927, Trans. roy. Soc. S. Austr. 51: 350.
 TYPE: Austr. Mus. PARATYPE: S.A. Mus.
- ferrugineus* Candeze Australia? (Nicol Bay?)
Lacon ferrugineus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 87.
 TYPE: ?.
- foveicollis* Macleay N.W. Austr.
Lacon foveicollis Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1237.
 TYPE: ?.
- froggatti* Macleay N.W. Austr.
Lacon Froggatti Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1234.
 TYPE: ?.
- gayndahensis* Macleay -- see *Lacon assus* Cand.
- geminatus* Candeze N.T., Qld., N.S.W.
Lacon geminatus Candeze, 1857, Mem. Soc. Sci. Liege 12: 149.
Lacon geminatus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 201.
 TYPE: I.R.Sc.N.B.
- gibbosus* Schwarz N-th Qld.
Lacon gibbosus Schwarz, 1903, Dtsch. ent. Z. 1903: 379.
 TYPE: D.E.I.
- gibbus* Candeze N-th Austr.
Lacon gibbus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 10.
Lacon gibbus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.
 TYPE: I.R.Sc.N.B.
- granulatus* Macleay Qld.
Lacon granulatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 251.
Lacon granulatus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.
 TYPE: Austr. Mus.
- guttatus* Candeze Vic., S.A.
Lacon guttatus Candeze, 1857, Mem. Soc. Sci. Liege 12: 151.
Lacon maculatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 251.
Lacon guttatus Lea, 1920, Proc. Linn. Soc. N.S.W. 45: 379.
Lacon guttatus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 199.
 TYPE: Brit. Mus.
 TYPE of *L. maculatus* Macl.: Austr. Mus.

- hackeri* Elston Qld., N.S.W.
Lacon hackeri Elston, 1927, Trans. roy. Soc. S. Austr. 51: 357.
 TYPE: Qld. Mus. PARATYPE: Austr. Mus.
- humilis* Erichson Vic., Tas.
Lacon humilis Erichson, 1842, Arch. Naturgesch. 8(1): 136.
Lacon humilis Candeze, 1857, Mem. Soc. Sci. Liege 12: 148.
Lacon humilis Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 90.
Lacon humilis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 509.
 TYPE: ?.
- impressicollis* Elston Tas.
Lacon impressicollis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 202.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus., Coll. F.E.W.
- incultus* Macleay N.T., N.W. Austr.
Lacon incultus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1235.
Lacon incultus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 201.
 TYPE: ?.
- insignitus* Candeze Qld.
Lacon insignitus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 98.
 TYPE: Brit. Mus.
- labiosus* Candeze W.A.
Lacon labiosus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 86.
 TYPE: ?.
- lacrymosus* Candeze S.A.
Lacon lacrymosus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 96.
Lacon lacrymosus Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 509.
Lacon lacrymosus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 199.
 TYPE: Brit. Mus.
- lateralis* Schwarz — see *Compsolacon lateralis* (Schwarz).
- laticollis* Candeze Qld., N.S.W., Vic., S.A., W.A.
Lacon laticollis Candeze, 1857, Mem. Soc. Sci. Liege 12: 146, pl. 2, fig. 12.
Lacon laticollis Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 88.
Lacon laticollis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 198.
 TYPE: ?.
- lindensis* Blackburn S.A.
Lacon lindensis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 504, 509.
Lacon lindensis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 199.
 TYPE: S.A. Mus.
- lineatellus* Macleay N.W. Austr.
Lacon lineatellus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2) 3: 1236.
 TYPE: ?.

- macleayi** Candeze N-th Austr.
Lacon Macleayi Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 11.
 TYPE: ?.
- maculatus** Macleay -- see *Lacon guttatus* Candeze.
- maculosus** Macleay -- see *Lacon variabilis* Candeze.
- mamillatus** Candeze Qld., N.S.W.
Lacon mamillatus Candeze, 1857, Mem. Soc. Sci. Liege 12: 144, pl. 2, fig. 1.
 TYPE: Brit. Mus.
- mansuetus** Blackburn N.S.W.
Lacon mansuetus Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 288.
Lacon mansuetus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 198.
 TYPE: S.A. Mus.
- marginatus** Candeze S.A.
Lacon marginatus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 91.
 TYPE: ?.
- marginipennis** Schwarz S-th Austr. (Vic.?)
Lacon marginipennis Schwarz, 1903, Dtsch. ent. Z. 1903: 380.
 TYPE: D.E.I.
- marmoratus** Candeze Qld., N.S.W.
Lacon marmoratus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 91.
Lacon squalescens Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 289.
Lacon marmoratus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 197.
 TYPE: ?.
 TYPE of *L. squalescens* Blkb.: ?.
- mjöbergi** Elston Qld.
Lacon mjöbergi Elston, 1930, Ark. Zool. 22: 5.
 TYPE: Stockh. Mus. PARATYPES: Austr. Mus.
- monachus** Candeze Vic.
Lacon monachus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 12.
 TYPE: I.R.Sc.N.B.
- multipunctatus** Elston N.T.
Lacon multipunctatus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 358.
 TYPE: S.A. Mus.
- murrayensis** Blackburn S.A.
Lacon murrayensis Blackburn, 1891, Proc. Linn. Soc. N.S.W. (2)6: 504, 509.
Lacon murrayensis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 199.
 TYPE: Austr. Mus.
- nigrescens** Macleay N.W. Austr.
Lacon nigrescens Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1234.
 TYPE: ?.

- octavus* Candeze Qld.
Lacon octavus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 95.
Lacon octavus Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 103.
 TYPE: ?.
- orthoderus* Elston N.T.
Lacon orthoderus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 204.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- palpalis* Candeze N-th Austr.
Lacon palpalis Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 13.
 TYPE: I.R.Sc.N.B.
- parallelus* Candeze Qld.
Lacon parallelus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 90.
 TYPE: Brit. Mus.
- parvulus* Macleay N.W. Austr.
Lacon parvulus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1239.
 TYPE:
- perplexus* Elston N.W. Austr., N.T.
Lacon perplexus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 202.
 TYPE: Austr. Mus. PARATYPES: S.A. Mus., Coll. F.E.W.
- pictipennis* Candeze N.S.W., Vic., S.A., Tas.
Lacon pictipennis Candeze, 1857, Mem. Soc. Sci. Liege 12: 150.
Lacon pictipennis Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 93.
 TYPE: ?.
- pinguis* Candeze Qld.
Lacon pinguis Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 9.
 TYPE: I.R.Sc.N.B.
- plagiatus* Candeze Qld.
Lacon plagiatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 54.
Lacon plagiatus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 201.
 TYPE: I.R.Sc.N.B.
- pleureticus* Candeze Qld.
Lacon pleureticus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 93.
Lacon pleureticus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 201.
 TYPE: Brit. Mus.
- porriginosus* Candeze N.W. Austr., W.A., S.A.
Lacon porriginosus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 93.
Lacon porriginosus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 199.
 TYPE: ?.
- praelongus* Elston Qld.
Lacon praelongus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 355.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.

- princeps* Candeze Qld.
Lacon princeps Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 89.
Lacon princeps Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 102.
Lacon princeps Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.
 TYPE: ?.
- productus* Elston N.T.
Lacon productus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 203.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- punctatissimus* Elston N-th Austr.
Lacon punctatissimus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 362.
Lacon punctatissimus Elston, 1930, Ark. Zool. 22: 3.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- punctipennis* Candeze W.A.
Lacon punctipennis Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 99.
 TYPE: ?.
- reticollis* Elston Qld.
Lacon reticollis Elston, 1930, Ark. Zool. 22: 4.
 TYPE: Stockh. Mus. PARATYPES: Austr. Mus.
- reticulatus* Elston N.W. Austr.
Lacon reticulatus Elston, 1930, Ark. Zool. 22: 6.
 TYPE: Stockh. Mus. PARATYPES: Austr. Mus.
- rubescens* Macleay N.W. Austr.
Lacon rubescens Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1234.
 TYPE: ?.
- rubicundulus* Macleay N.W. Austr.
Lacon rubicundulus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1237.
 TYPE: ?.
- rubiginosus* Candeze N-th Austr.
Lacon rubiginosus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 11.
 TYPE: ?.
- rufopiceus* Macleay N.W. Austr.
Lacon rufopiceus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1235.
 TYPE: ?.
- rufulus* Elston N.W. Austr.
Lacon rufulus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 361.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- scopulosus* Elston Qld.
Lacon scopulosus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 204.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- sculptus* Candeze Qld., N.S.W., Vic., S.A.
Lacon sculptus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 95.
 TYPE: ?.
- semivestitus* Elston — see *Compsolacon semivestitus* (Elston).

socius Candeze — see *Adelocera sociu* (Cand.).

squalescens Blackburn — see *Lacon marmoratus* Cand.

stigmus Elston N.W. Austr., Qld.

Lacon stigmus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 352.

TYPE: S.A. Mus. PARATYPES: Austr. Mus., Coll. F.E.W.

subcompactus Elston N.S.W.

Lacon subcompactus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 356.

TYPE: Austr. Mus.

submarmoratus Elston Qld.

Lacon submarmoratus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 205.

TYPE: S.A. Mus. PARATYPES: Austr. Mus., Coll. F.E.W.

subtilis Macleay N.W. Austr.

Lacon subtilis Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1236.

TYPE: ?.

torresi Candeze Qld.

Lacon torresi Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 10.

TYPE: I.R.Sc.N.B.

ursulus Candeze N.S.W., Vic., S.A.

Lacon ursulus Candeze, 1857, Mem. Soc. Sci. Liege 12: 147.

Lacon ursulus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 89.

Lacon ursulus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 198.

TYPE: ?.

validus Elston Qld.

Lacon validus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 203.

TYPE: S.A. Mus. PARATYPE: Austr. Mus.

van-de-polli Candeze — see *Lacon variabilis* Cand.

variabilis Candeze* Austr., Tas.

Lacon variabilis Candeze, 1857, Mem. Soc. Sci. Liege 12: 148.

Lacon alternans Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 251.

Lacon variabilis Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 90.

Lacon variabilis Sharp, 1877, Ann. Mag. nat. Hist. (4)19: 479.

Lacon van-de-polli Candeze, 1887, Notes Leyden Mus. 9: 285.

Lacon maculosus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1238.

Lacon variegatus Schwarz, 1907, Gen. Ins. 46: 316.

Lacon variabilis Lea, 1920, Proc. Linn. Soc. N.S.W. 45: 379.

Lacon variabilis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.

Lacon van-de-polli Schenkling, 1925, Col. Cat. 11(80): 30.

Lacon variatus Schenkling, *ibid.*

Lacon variabilis McDougall, 1934, Qld. agric. J. 42: 43-70.

TYPE: Brit. Mus.

TYPE of *L. alternans* Macl.: Austr. Mus.

TYPE of *L. van-de-polli* Cand.: ?.

TYPE of *L. maculosus* Macl.: ?.

* In Schenkling's "Coleopterorum Catalogus" 1925, 11 (80): 30, *L. variabilis* Cand. together with *L. alternans* Macl. and *L. maculosus* Macl. are entered as synonyms for *L. van-de-polli* Cand. There is no reason for this entry, and further analysis of the synonymy shows that the name *L. variabilis* Cand. has priority. If the synonymy of *L. maculosus* is correct, Schwarz's name *L. variegatus* automatically becomes a synonym of *L. variabilis*, and the same happens to the Schenkling's new name *L. variatus*. The above entry is based on the available literature only, and the correct answer will be available after a careful examination of all four types.

variatus Schenkling - see *Lacon variabilis* Cand.

variegatus Schwarz - see *Lacon variabilis* Cand.

variolus Candeze N.W. Austr., Qld.

Lacon variolus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 92.

Lacon variolus Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 102.

Lacon variolus Elston, 1924, Trans. roy. Soc. S. Austr. 48: 201.

TYPE: ?.

veternosus Elston* Qld.

Lacon veternosus Elston, 1930, Ark. Zool. 22: 5.

TYPE: S.A. Mus. PARATYPE: Austr. Mus.

victoriae Candeze Qld., N.S.W., Vic., S.A., Tas.

Lacon victoriae Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 12.

Lacon victoriae Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 97.

Lacon victoriae Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 508, 509.

Lacon victoriae Blackburn, 1900, Trans. roy. Soc. S. Austr. 24: 49.

Lacon victoriae Elston, 1924, Trans. roy. Soc. S. Austr. 48: 199.

TYPE: Brit. Mus.

ylgarnensis Blackburn W.A.

Lacon ylgarnensis Blackburn, 1892, Proc. Linn. N.S.W. (2)7: 289.

Lacon ylgarnensis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 200.

TYPE: Brit. Mus.

zietzi Blackburn S.A.

Lacon zietzi Blackburn, 1895, Trans. roy. Soc. S. Austr. 19: 48.

TYPE: S.A. Mus.

Genus *Compsolacon* Reitter

Compsolacon Reitter, 1905, Best. Tab. 56: 6.

GENOTYPE: *Archontas crenicollis* Menetries, 1832, Cat. Rais.: 156.

lateralis (Schwarz) N-th Qld., S.A.

Lacon lateralis Schwarz, 1903, Dtsch. ent. Z. 1903: 381.

Lacon lateralis Schwarz, 1906, Gen. Ins. 46: 25, pl. 1, fig. 10.

Lacon lateralis Elston, 1927, Trans. roy. Soc. S. Austr. 51: 352.

Compsolacon lateralis Zwaluwenburg, 1947, Proc. Hawaii ent. Soc. 13: 110.

TYPE: D.E.I.

semivestitus (Elston) N.W. Austr., N-th Qld.

Lacon semivestitus Elston, 1927, Trans. roy. Soc. S. Austr. 51: 352.

Compsolacon semivestitus Zwaluwenburg, 1947, Proc. Hawaii ent. Soc. 13: 110.

TYPE: Austr. Mus.

* Although Elston published some notes on this species in Arkiv för Zoologi 1930, 22: 5, with references to the type specimen, it was not possible to find the original description, and there is some doubt if that ever has been published. The type specimen is in the South Australian Museum, Adelaide, and bears the following label:

"Coen R., Q.

W. D. Dodd."

This species is not recognizable from the very brief differences mentioned in the above publication and therefore a redescription based on the type specimen is necessary.

Genus *Homoeolacon* Blackburn

Homoeolacon Blackburn, 1890, Trans. roy. Soc. S. Austr. 13: 90.

GENOTYPE: *Homoeolacon gracilis* Blackburn, *ibid.*

gracilis Blackburn N.T.

Homoeolacon gracilis Blackburn, 1890, Trans. roy. Soc. S. Austr. 13: 91.

Homoeolacon gracilis Elston, 1924, Trans. roy. Soc. S. Austr. 48: 197.

TYPE: I.R.Sc.N.B. COTYPE: S.A. Mus.

Genus *Pseudolacon* Blackburn

Pseudolacon Blackburn, 1890, Trans. roy. Soc. S. Austr. 13: 89.

GENOTYPE: *Pseudolacon rufus* Blackburn, *ibid.*: 90.

rufus Blackburn W.A.

Pseudolacon rufus Blackburn, 1890, Trans. roy. Soc. S. Austr. 13: 90.

TYPE: Brit. Mus.

Genus *Myrmodes* Candeze

Myrmodes Candeze, 1857, Mem. Soc. Sci. Liege 12: 168.

GENOTYPE: *Myrmodes akidiformis* Candeze, *ibid.*: 169.

akidiformis Candeze N-th Austr.

Myrmodes akidiformis Candeze, 1857, Mem. Soc. Sci. Liege 12: 169, pl. 2, fig. 16.

TYPE: ?.

?elongatus Carter Qld.

Myrmodes (?) elongatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 302.

TYPE: Austr. Mus.

Genus *Trieres* Candeze

Trieres Candeze, 1900, Ann. Soc. ent. Belg. 44: 78.

GENOTYPE: *Trieres ramitarsus* Candeze, *ibid.*

ramitarsus Candeze S.A.

Trieres ramitarsus Candeze, 1900, Ann. Soc. ent. Belg. 44: 78.

Trieres ramitarsus Schwarz, 1906, Gen. Ins. 46: 31, pl. 1, fig. 12.

TYPE: I.R.Sc.N.B.

Subfamily *HEMIRRHIPINAE*

Hemirrhipinae Fleutiaux, 1919, Voy. All. & Jean. Afr. or. Col. 13: 5, 23.

Genus *Alaus* Eschscholtz

Alaus Eschscholtz, 1829, in Thon, Ent. Archiv 2(1): 32.

GENOTYPE: *Elater oculatus* Linne, 1758, Syst. Nat. ed. 10. 1: 404.

albatius Candeze N-th Austr.

Alaus albatius Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 15.

TYPE: ?.

- darwini* Blackburn N.T.
Alaus darwini Blackburn, 1890, Proc. Linn. Soc. N.S.W. (2)4: 1259.
 TYPE: Brit. Mus.
- funebri* Candeze Qld., N.W. Austr.
Alaus funebri Candeze, 1857, Mem. Soc. Sci. Liege 12: 233.
 TYPE: Brit. Mus.
- funereus* Candeze Qld.
Alaus funereus Candeze, 1865, Mem. cour. Acad. R. Belg. 17: 17.
Alaus funereus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 146.
 TYPE: Brit. Mus.
- gibboni* Newman N-th Qld.
Alaus gibboni Newman, 1857, Trans. ent. Soc. Lond. (N.S.) 4: 51.
Alaus gibboni Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 146.
 TYPE: ?.
- gigas* Candeze Qld., N.S.W.
Alaus gigas Candeze, 1857, Mem. Soc. Sci. Liege 12: 234.
Alaus gigas Gestro, 1875, Ann. Mus. Stor. nat. Genova 7: 10.
 TYPE: Brit. Mus.
- immaculatus* Schwarz N-th Qld.
Alaus immaculatus Schwarz, 1902, Dtsch. ent. Z. 1902: 115.
 TYPE: ?.
- lectilis* Candeze N.S.W.
Alaus lectilis Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 15.
 TYPE: I.R.Sc.N.B.
- macleayi* Candeze Qld., N.S.W.
Alaus Mac-Leayi Candeze, 1857, Mem. Soc. Sci. Liege 12: 235.
 TYPE: Brit. Mus.
- melancholicus* Candeze Qld.
Alaus melancholicus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 147.
Alaus melancholicus Elston, 1930, Ark. Zool. 22: 7.
 TYPE: Brit. Mus.
- prosectus* Candeze Qld., N.S.W.
Alaus prosectus Candeze, 1857, Mem. Soc. Sci. Liege 12: 236.
Alaus prosectus Froggatt, 1925, Aust. for. J. 8(12): 327-330, figs. 1-8.
 TYPE: Brit. Mus.
- pumilus* Candeze Qld., N.S.W.
Alaus pumilus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 149.
 TYPE: Brit. Mus.
- sericeus* Candeze Qld.
Alaus sericeus Candeze, 1874, Mem. Soc. Sci. Liege (2)4: 148.
Alaus sericeus Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 106.
 TYPE: Brit. Mus.

suboculatus Candeze

Qld.

Alaus suboculatus Candeze, 1857, Mem. Soc. Sci. Liege 12: 229.

Alaus variegatus Schwarz, 1902, Dtsch. ent. Z. 1902: 114.

Alaus suboculatus Schwarz, 1906, Gen. Ins. 46: 38.

Alaus variegatus Schwarz, *ibid.*, pl. 2, fig. 4.

Alaus suboculatus Fleutiaux, 1907, Bull. Soc. ent. Fr. 1907: 162.

TYPE: Brit. Mus.

TYPE of *A. variegatus* Schwarz: ?.

subsericeus Schwarz

N.S.W.

Alaus subsericeus Schwarz, 1902, Dtsch. ent. Z. 1902: 115.

TYPE: D.E.I.

variegatus Schwarz — see *Alaus suboculatus* Candeze.

victoriae Schwarz

Vic.

Alaus victoriae Schwarz, 1902, Dtsch. ent. Z. 1902: 116.

TYPE: D.E.I.

Genus *Tetrigus* Candeze

Tetrigus Candeze, 1857, Mem. Soc. Sci. Liege 12: 254.

GENOTYPE: *Tetrigus parallelus* Candeze, *ibid.*

australicus Blackburn

N-th Qld.

Tetrigus australicus Blackburn, 1896, Trans. roy. Soc. S. Austr. 20: 35.

TYPE: Nat. Mus.

Subfamily *TETRALOBINAE*

Tetralobinae Fleutiaux, 1919, Voy. All. & Jeann. Afr. or. Col. 13: 5, 32.

Genus *Pseudotetralobus* Schwarz

Pseudotetralobus Schwarz, 1902, Stettin ent. Ztg. 63: 210.

GENOTYPE: *Pseudotetralobus dohrni* Schwarz, *ibid.*

albertisi (Candeze)

N.W. Austr., N.T., N-th Qld.

Tetralobus albertisi Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 108.

Pseudotetralobus albertisi Schwarz, 1902, Stettin ent. Ztg. 63: 210.

Pseudotetralobus albertisi Elston, 1928, Trans. roy. Soc. S. Austr. 52: 182.

Pseudotetralobus albertisi Elston, 1930, Ark. Zool. 22: 8.

TYPE: ?.

apicipennis Elston

W.A.

Pseudotetralobus apicipennis Elston, 1928, Trans. roy. Soc. S. Austr. 52: 185.

TYPE: S.A. Mus. PARATYPES: Austr. Mus.

australasiae (Gory)

W.A.

Tetralobus australasiae Gory, 1836, Ann. Soc. ent. Fr. 5: 513, pl. 14, fig. 1.

Tetralobus manglesi Hope, 1842, Proc. zool. Soc. Lond. 10: 75.

Tetralobus australasiae Candeze, 1857, Mem. Soc. Sci. Liege 12: 381.

Tetralobus manglesi Blackburn, 1889, Trans. roy. Soc. S. Austr. 12: 139-140.

Tetralobus australasiae Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1417.

Pseudotetralobus australasiae Elston, 1928, Trans. roy. Soc. S. Austr. 52: 183.

TYPE: ?.

TYPE of *P. manglesi* (Hope): ?.

capucinus (Candeze)

Qld.

Tetralobus capucinus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 27.*Pseudotetralobus capucinus* Schwarz, 1902, Stettin ent. Ztg. 63: 210.

TYPE: ?.

castaneus Elston

N.T., Qld.

Pseudotetralobus castaneus Elston, 1928, Trans. roy. Soc. S. Austr. 52: 184.

TYPE: S.A. Mus. PARATYPES: Austr. Mus., Coll. F.E.W.

conspicuosus Elston

N.W. Austr.

Pseudotetralobus conspicuosus Elston, 1928, Trans. roy. Soc. S. Austr. 52: 187.

TYPE: Austr. Mus.

corrosus (Candeze)

Qld.

Tetralobus corrosus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 57.*Pseudotetralobus corrosus* Schwarz, 1902, Stettin ent. Ztg. 63: 210.*Pseudotetralobus corrosus* Schwarz, 1906, Gen. Ins. 46: 58, pl. 3, fig. 4.*Pseudotetralobus corrosus* Elston, 1928, Trans. roy. Soc. S. Austr. 52: 184.

TYPE: I.R.Sc.N.B.

cylindriiformis Candeze — see *Pseudotetralobus fortunei* (Hope).**fortunei** (Hope)

S.A.

Tetralobus fortunei Hope, 1842, Proc. zool. Soc. Lond. 10: 74.*Tetralobus fortunei* Candeze, 1857, Mem. Soc. Sci. Liege 12: 385.*Tetralobus cylindriiformis* Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 2.*Tetralobus cylindriiformis* Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1418.*Tetralobus fortunei* Blackburn, 1889, Trans. roy. Soc. S. Austr. 12: 139.*Tetralobus fortunei* Froggatt, 1917, Agric. Gaz. N.S.W. 28(12): 894.*Pseudotetralobus fortunei* Elston, 1928, Trans. roy. Soc. S. Austr. 52: 183.

TYPE: ?.

TYPE of *P. cylindriiformis* (Cand.): ?.*manglesi* (Hope) — see *Pseudotetralobus australasiae* (Gory).**murrayi** (Candeze)

Qld.

Tetralobus murrayi Candeze, 1857, Mem. Soc. Sci. Liege 12: 382.*Tetralobus murrayi* Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1417.*Pseudotetralobus murrayi* Schwarz, 1902, Stettin ent. Ztg. 63: 210.*Pseudotetralobus murrayi* Elston, 1928, Trans. roy. Soc. S. Austr. 52: 183.

TYPE: ?.

pumilus (Candeze)

Qld.

Tetralobus pumilus Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 18.*Pseudotetralobus pumilus* Schwarz, 1902, Stettin ent. Ztg. 63: 210.*Pseudotetralobus pumilus* Elston, 1928, Trans. roy. Soc. S. Austr. 52: 184.

TYPE: I.R.Sc.N.B.

punctipennis Elston

N.W. Austr.

Pseudotetralobus punctipennis Elston, 1928, Trans. roy. Soc. S. Austr. 52: 186.

TYPE: S.A. Mus.

- quadrifoveatus** (Macleay) N.W. Austr.
Tetralobus quadrifoveatus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1240.
Pseudotetralobus quadrifoveatus Schwarz, 1902, Stettin ent. Ztg. 63: 210.
Pseudotetralobus quadrifoveatus Elston, 1928, Trans. roy. Soc. S. Austr. 52: 184.
 TYPE: ?.

- sulcicollis** Elston Qld.
Pseudotetralobus sulcicollis Elston, 1928, Trans. roy. Soc. S. Austr. 52: 186.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.

- thoracicus** (Blackburn) W.A.
Tetralobus thoracicus Blackburn, 1890, Proc. Linn. Soc. N.S.W. (2)5: 309.
Pseudotetralobus thoracicus Schenkling, 1927, Col. Cat. 11(88): 526.
 TYPE: Nat. Mus.

Subfamily *DICREPIDIINAE*

Dicrepidiinae Fleutiaux, 1919, Voy. All. & Jean. Afr. or. Col. 13: 5, 38.

Genus *Propsephus* Hyslop

- Psephus* Candeze, 1859, Mem. Soc. Sci. Liege 14: 21.
Propsephus Hyslop, 1921, Proc. U.S. nat. Mus. 58: 666.
 GENOTYPE: *Psephus beniniensis* Candeze, 1859, Mem. Soc. Sci. Liege 14: 21.

- quadraticollis** (Schwarz) S.A.
Psephus quadraticollis Schwarz, 1906, Dtsch. ent. Z. 1906: 353.
 TYPE: D.E.I.

Subfamily *PACHYDERINAE*

Pachyderinae Fleutiaux, 1919, Voy. All. & Jean. Afr. or. Col. 13: 6, 57.

Genus *Glypheus* Candeze

- Glypheus* Candeze, 1859, Mem. Soc. Sci. Liege 14: 168.
 GENOTYPE: *Glypheus villosulus* Candeze, ibid.: 169.

- alpinus** Blackburn Vic.
Glypheus alpinus Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 290.
 TYPE: ?.

- cruciger** Carter N.S.W.
Glypheus cruciger Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 302.
 TYPE: Austr. Mus.

- decoratus** Candeze Australia
Glypheus decoratus Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 32.
 TYPE: ?.

- lansbergei** Candeze Vic.
Glypheus lansbergei Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 44.
 TYPE: ?.

- militaris* Carter N.S.W.
Glyphicus militaris Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 303.
 TYPE: Austr. Mus.
- nigrinus* Carter N.S.W.
Glyphicus nigrinus Carter, 1935, Proc. Linn. Soc. N.S.W. 60: 181.
 TYPE: ?. PARATYPE: Coll. F.E.W.
- piceus* Candeze N.S.W.
Glyphicus piceus Candeze, 1900, Ann. Soc. ent. Belg. 41: 85.
Glyphicus piceus Carter, 1935, Proc. Linn. Soc. N.S.W. 60: 181.
 TYPE: I.R.Sc.N.B.
- sanguineus* Elston Qld.
Glyphicus sanguineus Elston, 1930, Ark. Zool. 22: 8.
 TYPE: Stockh. Mus.
- subfasciatus* Carter N.S.W.
Glyphicus subfasciatus Carter, 1935, Proc. Linn. Soc. N.S.W. 60: 181.
 TYPE: ?.
- villosulus* Candeze N.S.W., Vic.
Glyphicus villosulus Candeze, 1859, Mem. Soc. Sci. Liege 14: 169, pl. 3, fig. 17.
 TYPE: ?.
- Genus *Simodactylus* Candeze
Simodactylus Candeze, 1859, Mem. Soc. Sci. Liege 14: 169.
 GENOTYPE: *Acolus cinnamomeus* Boisduval, 1835, Voy. Astrol. Ent. 2: 106.
- brunneus* Schwarz S.A.
Simodactylus brunneus Schwarz, 1906, Dtsch. ent. Z. 1906: 355.
 TYPE: ?.
- cinnamomeus* (Boisduval) Australia
Acolus (*Elater*) *cinnamomeus* Boisduval, 1835, Voy. Astrol. Ent. 2: 106.
Simodactylus cinnamomeus Candeze, 1859, Mem. Soc. Sci. Liege 14: 170, pl. 3,
 fig. 18.
 TYPE: ?.
- suturalis* Schwarz Qld.
Simodactylus suturalis Schwarz, 1906, Dtsch. ent. Z. 1906: 354.
 TYPE: D.E.I.

Subfamily *CONODERINAE*

Conoderinae Fleutiaux, 1919, Voy. All. & Jean. Afr. or. Col. 13: 6, 58.

Genus *Glyphochilus* Candeze

Glyphochilus Candeze, 1859, Mem. Soc. Sci. Liege 14: 180.
 GENOTYPE: *Glyphochilus leptus* Candeze, ibid.: 182.

- bicolor** Candeze N.S.W.
Glyphochilus bicolor Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 75.
 TYPE: ?.
- brunnipes** Schwarz W.A.
Glyphochilus brunnipes Schwarz, 1902, Dtsch. ent. Z. 1901: 321.
 TYPE: D.E.I.
- championi** Candeze W.A.
Glyphochilus championi Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 45.
 TYPE: ?.
- furvus** (Erichson) Tas.
Atelopus furvus Erichson, 1842, Arch. Naturgesch. 8(1): 142.
Acroniopus (furvus) Erichson, 1843, Arch. Naturgesch. 9(2): 175.
Glyphochilus furvus Candeze, 1859, Mem. Soc. Sci. Liege 14: 523.
Glyphochilus tasmanicus Candeze, 1859, ibid.: 181.
Glyphochilus furvus Candeze, 1891, Cat. Elat.: 67 (note).
 TYPE: ?.
 TYPE of *G. tasmanicus* Cand.: ?.
- laticollis** Schwarz S.A.
Glyphochilus laticollis Schwarz, 1902, Dtsch. ent. Z. 1901: 320.
 TYPE: D.E.I.
- leptus** Candeze N.S.W., Vic., W.A.
Glyphochilus leptus Candeze, 1859, Mem. Soc. Sci. Liege 14: 182.
 TYPE: ?.
- lucidus** (Erichson) Tas.
Atelopus lucidus Erichson, 1842, Arch. Naturgesch. 8(1): 143.
Acroniopus (lucidus) Erichson, 1843, Arch. Naturgesch. 9(2): 175.
Glyphochilus lucidus Masters, 1886, Proc. Linn. Soc. N.S.W. (2)1: 266.
 TYPE: ?.
- montanus** Blackburn N.S.W.
Glyphochilus montanus Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 290.
 TYPE: S.A. Mus.
- occidentalis** Candeze W.A.
Glyphochilus occidentalis Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 45.
 TYPE: ?.
- opaculus** Schwarz W.A.
Glyphochilus opaculus Schwarz, 1902, Dtsch. ent. Z. 1901: 321.
 TYPE: D.E.I.
- tasmanicus* Candeze — see *Glyphochilus furvus* (Erichson).
- ustulatus** Schwarz N.S.W.
Glyphochilus ustulatus Schwarz, 1902, Dtsch. ent. Z. 1901: 322.
 TYPE: D.E.I.

venustus Schwarz

N.S.W.

Glyphochilus venustus Schwarz, 1902, Dtsch. ent. Z. 1901: 319.

TYPE: D.E.I.

Genus **Conoderus** Eschscholtz**Conoderus* Eschscholtz, 1829, in Thon, Ent. Arch. 2(1): 31.*Monocrepidius* Eschscholtz, 1829, *ibid.*GENOTYPE: *Conoderus fuscifasciatus* Eschscholtz, *ibid.***acuminatus** (Macleay)

Qld.

Monocrepidius acuminatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 252.

TYPE: Austr. Mus.

alpicola (Blackburn) — see *Conoderus minor* (Macleay).**alternatus** (Schwarz)

Vic.

Monocrepidius alternatus Schwarz, 1903, Dtsch. ent. Z. 1903: 398.

TYPE: D.E.I.

angustipes (Blackburn)

W.A.

Monocrepidius angustipes Blackburn, 1890, Proc. Linn. Soc. N.S.W. (2)5: 561.

TYPE: Brit. Mus.

antennalis (Candeze) — see *Conoderus mancvilli* (Candeze).**antennarius** (Schwarz)

S.A.

Monocrepidius antennarius Schwarz, 1906, Dtsch. ent. Z. 1906: 359.

TYPE: D.E.I.

antennatus (Schwarz)

Vic.

Monocrepidius antennatus Schwarz, 1906, Dtsch. ent. Z. 1906: 358.

TYPE: D.E.I.

aphiloides (Candeze)

Qld., N.S.W., Vic.

Monocrepidius aphiloides Candeze, 1859, Mem. Soc. Sci. Liege 14: 237.*Monocrepidius Mastersii* Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 252.*Monocrepidius aphiloides* Lea, 1920, Proc. Linn. Soc. N.S.W. 45: 379.

TYPE: Brit. Mus.

TYPE of *M. mastersi* Macl.: Austr. Mus.**arbitrarius** Elston

N.W. Austr.

Conoderus arbitrarius Elston, 1929, Trans. roy. Soc. S. Austr. 53: 347.

TYPE: Austr. Mus.

ater (Schwarz)

Vic.

Monocrepidius ater Schwarz, 1906, Dtsch. ent. Z. 1906: 363.

TYPE: missing from D.E.I. since 1942.

atratus (Macleay) — see *Conoderus brevipennis* (Candeze).* Schenkling, 1925 in Col. Ent. 11 (80): 107-111, and 1927, *ibid.* 11 (88): 527 recorded all species, except one, originally described as *Monocrepidius* under the genus *Conoderus*, therefore Schenkling's reference is omitted from each separate species entry.*M. angustipes* Blkb. which is the only species not entered in Schenkling's catalogue, is here used under the generic name of *Conoderus*.

- aurulentus** (Candeze)* W.A.
Monocrepidius aurulentus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 78.
Monocrepidius aurulentus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 52.
 TYPE: — of one *M. aurulentus* in I.R.Sc.N.B.
- baldiensis** (Blackburn) Vic.
Monocrepidius baldiensis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 514, 515.
 TYPE: Brit. Mus.
- basalis** (Gyllenhal)** Qld., N.S.W., Vic., S.A.
 ♀ *Elater basalis* Gyllenhal, 1817, in Schönherr, Syn. Ins. 1(3) Appx.: 130.
 ♂ *Elater australasiae* Boisduval, 1835, Voy. Astrol. Entom. 2: 104.
Monocrepidius australasiae Erichson, 1842, Arch. Naturgesch. 8(1): 136.
Monocrepidius australasiae Germar, 1848, Linn. Ent. 3: 180.
Monocrepidius australasiae Candeze, 1859, Mem. Soc. Sci. Liege 14: 230.
Monocrepidius australasiae Schwarz, 1906, Gen. Ins. 46: 97.
 TYPE: Stockh. Mus. (Schönherr Coll.)
 TYPE of *M. australasiae* Boisd.: Brit. Mus.
- basilaris** (Candeze) Qld.
Monocrepidius basilaris Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 116.
 TYPE: ?.
- bicolor** (Schwarz) Vic.
Monocrepidius bicolor Schwarz, 1902, Dtsch. ent. Z. 1902: 122.
 TYPE: D.E.I.
- breviceps** (Macleay) — see *Conoderus eveillardii* (LeGuillou).
- brevipennis** (Candeze) N-th Qld.
Monocrepidius brevipennis Candeze, 1859, Mem. Soc. Sci. Liege 14: 239.
Monocrepidius atratus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 253.
Monocrepidius brevipennis Schenkling, 1925, Col. Cat. 11(80): 107.
 TYPE: ?.
 TYPE of *M. atratus* Macl.: Austr. Mus.
- brucki** (Candeze) N.S.W., Vic.
Monocrepidius Bruckii Candeze, 1859, Mem. Soc. Sci. Liege 14: 236.
 TYPE: ?.
- brunnipes** (Schwarz) Qld.
Monocrepidius brunnipes Schwarz, 1902, Dtsch. ent. Z. 1902: 119.
 TYPE: ?.
- candezei** (Macleay) Qld.
Monocrepidius Candezei Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 256.
 TYPE: Austr. Mus.

* There are two descriptions published for the name *aurulentus* as shown above, in the years 1878 and 1882 respectively. It is impossible to separate the species from the descriptions, and there is only one *aurulentus* type known, although from the descriptions it is clear that there have been two different specimens used, because of the given size (one is 2 mm. shorter than the other). Based on this explanation *M. aurulentus* Candeze 1882 is kept temporarily under the name of *M. aurulentus* Candeze 1878.

** Comparison of the types of both species has been made possible through the courtesy and co-operation of Miss C. von Hayek and Dr. R. Malaise, to whom I express my sincere thanks. Examination was made by Miss von Hayek who came to conclusion that both specimens are male and female of the same species. Based on this statement the above synonymy is established.

- carinatus** (Candeze) N.T., Qld., W.A.
Monocrepidius carinatus Candeze, 1859, Mem. Soc. Sci. Liege 14: 238.
 TYPE: Brit. Mus.
- castaneipennis** (Macleay) Qld.
Monocrepidius castaneipennis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 256.
Conoderus castaneipennis Elston, 1930, Ark. Zool. 22: 11.
 TYPE: Austr. Mus.
- cerdo** (Erichson) S.A., Tas.
Monocrepidius cerdo Erichson, 1842, Arch. Naturgesch. 8(1): 137.
Monocrepidius cerdo Candeze, 1859, Mem. Soc. Sci. Liege 14: 232.
 TYPE: ?.
- cinereus** (Blanchard) — see *Conoderus lchali* (LeGuillou).
- collaris** (Schwarz) S.A.
Monocrepidius collaris Schwarz, 1906, Dtsch. ent. Z. 1906: 360.
 TYPE: D.E.I.
- commodus** (Blackburn) S.A.
Monocrepidius commodus Blackburn, 1895, Trans. roy. Soc. S. Austr. 19: 48.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- compactus** (Candeze) Qld.
Monocrepidius compactus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 79.
 TYPE: I.R.Sc.N.B.
- condensus** (Schwarz) S.A.
Monocrepidius condensus Schwarz, 1906, Dtsch. ent. Z. 1906: 360.
 TYPE: ?.
- cordieri** (LeGuillou) Vic., Tas.
Monocrepidius Cordieri LeGuillou, 1844, Rev. Zool. 7: 221.
Monocrepidius Cordieri Candeze, 1859, Mem. Soc. Sci. Liege 14: 242.
 TYPE: ?.
- corymbitoides** (Schwarz) Vic.
Monocrepidius corymbitoides Schwarz, 1902, Dtsch. ent. Z. 1902: 358.
 TYPE: D.E.I.
- coxalis** (Candeze) N.W. Austr., Qld., Tas., W.A.
Monocrepidius coxalis Candeze, 1859, Mem. Soc. Sci. Liege 14: 243.
 TYPE: ?.
- crassus** (Schwarz) Vic.
Monocrepidius crassus Schwarz, 1907, Stettin ent. Ztg. 68: 72.
 TYPE: D.E.I.
- decimus** (Macleay) non Candeze — see *Conoderus macleayanus* Schenkling.

- discoidalis* (Schwarz) Vic.
Monocrepidius discoidalis Schwarz, 1903, Dtsch. ent. Z. 1903: 386.
 TYPE: D.E.I.
- dolosus* (Schwarz) — see *Conoderus minor* (Macleay).
- elongatulus* (Macleay) Qld.
Monocrepidius elongatulus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 256.
 TYPE: Austr. Mus.
- erubescens* (Candeze) Vic.
Monocrepidius erubescens Candeze, 1859, Mem. Soc. Sci. Liege 14: 231.
 TYPE: Brit. Mus.
- eveillardi* (LeGuillou) Qld., N.S.W.
Monocrepidius Eveillardi LeGuillou, 1844, Rev. Zool. 7: 221.
Monocrepidius Eveillardii Candeze, 1859, Mem. Soc. Sci. Liege 14: 235.
Monocrepidius breviceps Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 252.
Monocrepidius rubicundus Macleay, 1872, ibid.: 253.
Monocrepidius eveillardii Lea, 1920, Proc. Linn. Soc. N.S.W. 45: 379.
 TYPE: ?.
 TYPE of *M. breviceps* Macl.: Austr. Mus.
 TYPE of *M. rubicundus* Macl.: ?.
- fabrilis* (Erichson) S.A., Tas.
Monocrepidius fabrilis Erichson, 1842, Arch. Naturgesch. 8(1): 137.
Monocrepidius fabrilis Candeze, 1859, Mem. Soc. Sci. Liege 14: 241.
 TYPE: ?.
- fictus* (Candeze) Qld.
Monocrepidius fictus Candeze, 1859, Mem. Soc. Sci. Liege 14: 241.
 TYPE: ?.
- filicornis* (Schwarz) Vic.
Monocrepidius filicornis Schwarz, 1902, Dtsch. ent. Z. 1902: 359.
 TYPE: D.E.I.
- flaveolus* (Schwarz) Vic.
Monocrepidius flaveolus Schwarz, 1907, Stettin ent. Ztg. 68: 74.
 TYPE: D.E.I.
- flaricans* (Candeze) Qld.
Monocrepidius flaricans Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 116.
 TYPE: ?.
- flavidus* (Candeze) N.S.W.
Monocrepidius flavidus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 80.
 TYPE: I.R.Sc.N.B.
- flavobasalis* (Schwarz) Vic.
Monocrepidius flavobasalis Schwarz, 1907, Stettin ent. Ztg. 68: 73.
 TYPE: D.E.I.

- fortis* (Blackburn) N-th Austr., N.T.
Monocrepidius fortis Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1422.
 TYPE: S.A. Mus.
- frontalis* (Blackburn) Vic.
Monocrepidius frontalis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 510, 515.
 TYPE: Brit. Mus. COTYPE: S.A. Mus.
- fulvipennis* (Macleay) Qld.
Monocrepidius fulvipennis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 254.
 TYPE: Austr. Mus.
- fuscicornis* (Erichson) Tas.
Monocrepidius fuscicornis Erichson, 1842, Arch. Naturgesch. 8(1): 138.
Monocrepidius fuscicornis Candeze, 1859, Mem. Soc. Sci. Liege 14: 168.
 TYPE: ?.
- fuscipennis* (Schwarz) Vic.
Monocrepidius fuscipennis Schwarz, 1906, Dtsch. ent. Z. 1906: 362.
 TYPE: D.E.I.
- ignobilis* nom. nov. Vic.
Monocrepidius ruficollis Schwarz, 1902, Dtsch. ent. Z. 1902: 121.
 (Name preoccupied by Blackburn 1892.)
 TYPE: D.E.I.
- inamoenus* (Blackburn) S.A.
Monocrepidius inamoenus Blackburn, 1895, Trans. roy. Soc. S. Austr. 19: 49.
 TYPE: Brit. Mus.
- ingens* (Blackburn) Vic.
Monocrepidius ingens Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 291.
 TYPE: S.A. Mus.
- jekeli* (Candeze) Vic.
Monocrepidius Jekelii Candeze, 1859, Mem. Soc. Sci. Liege 14: 244, pl. 4, fig. 14.
 TYPE: ?.
- juvenis* (Blackburn) N-th Austr.
Monocrepidius juvenis Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1420.
 TYPE: Brit. Mus. COTYPES: S.A. Mus.
- latus* (Schwarz) Qld.
Monocrepidius latus Schwarz, 1906, Dtsch. ent. Z. 1906: 357.
 TYPE: D.E.I.
- loluti* (LeGuillou) Qld.
Monocrepidius Loluti LeGuillou, 1844, Rev. Zool. 7: 220.
Monocrepidius cinereus Blanchard, 1853, Voy. Pole Sud. Zool. 4: 84, pl. 6, fig. 6.
Monocrepidius Loluti Candeze, 1859, Mem. Soc. Sci. Liege 14: 228.
Monocrepidius Loluti Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 114.
 TYPE: ?.
 TYPE of *M. cinereus* Blanch.: ?.

- lenticulatus* (Schwarz) Qld.
Monocrepidius lenticulatus Schwarz, 1906, Dtsch. ent. Z. 1906: 356.
 TYPE: D.E.I.
- macer* (Candeze) Vic.
Monocrepidius macer Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 80.
 TYPE: I.R.Sc.N.B.
- macleayanus* Schenkling N.W. Austr.
Monocrepidius decimus Macleay (non Candeze) 1888, Proc. Linn. Soc. N.S.W. (2)3: 1244.
Monocrepidius Macleayi Schwarz, (non Blackburn) 1907, Gen. Ins. 46: 316.
Conoderus macleayanus Schenkling, 1925, Col. Cat. 11(80): 109.
 TYPE: ?.
- macleayi* (Blackburn) Vic.
Monocrepidius macleayi Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 512, 515.
 TYPE: Brit. Mus.
- macleayi* (Schwarz) non Blackburn — see *Conoderus macleayanus* Schenkling.
- mastersi* (Macleay) — see *Conoderus aphilooides* (Candeze).
- menevillei* (Candeze) W.A.
Monocrepidius Menevillii Candeze, 1859, Mem. Soc. Sci. Liege 14: 233.
Monocrepidius antennalis Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 52.
Monocrepidius antennalis Kraatz, 1891, Dtsch. ent. Z. 1891: 125.
Monocrepidius Menevillei Schwarz, 1906, Gen. Ins. 46: 99.
 TYPE: ?.
 TYPE of *M. antennalis* Cand.: ?.
- mentitor* (Blackburn) Vic.
Monocrepidius mentitor Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 294.
 TYPE: Brit. Mus. PARATYPES: S.A. Mus., Austr. Mus.
- mentitus* Elston N.W. Austr.
Conoderus mentitus Elston, 1930, Ark. Zool. 22: 13.
 TYPE: Stockh. Mus. PARATYPE: Austr. Mus.
- minor* (Macleay) Qld., Vic.
Monocrepidius minor Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 253.
Monocrepidius alpicola Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 511, 515.
Monocrepidius dolosus Schwarz, 1903, Dtsch. ent. Z. 1903: 387.
Monocrepidius minor Lea, 1920, Proc. Linn. Soc. N.S.W. 45: 379.
 TYPE: Austr. Mus.
 TYPE of *M. alpicola* Blkb.: Brit. Mus. PARATYPE: S.A. Mus.
 TYPE of *M. dolosus* Schw.: D.E.I.
- minutus* (Schwarz) Vic.
Monocrepidius minutus Schwarz, 1903, Dtsch. ent. Z. 1903: 388.
 TYPE: D.E.I.

- uiser*** (Candeze) W.A.
Monocrepidius uiser Candeze, 1859, Mem. Soc. Sci. Liege 14: 239.
 TYPE: ?.
- njöbergi*** Elston Qld.
Conoderus njöbergi Elston, 1930, Ark. Zool. 22: 13.
 TYPE: Stockh. Mus. PARATYPE: Austr. Mus.
- narrabrensis*** (Blackburn) N.S.W.
Monocrepidius narrabrensis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 293.
 TYPE: Brit. Mus.
- uebulosus*** (Macleay) Qld.
Monocrepidius uebulosus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 254.
 TYPE: Austr. Mus.
- nigricornis*** (Schwarz) Vic.
Monocrepidius nigricornis Schwarz, 1903, Dtsch. ent. Z. 1903: 384.
 TYPE: D.E.I.
- nigrifrons*** (Schwarz) Vic.
Monocrepidius nigrifrons Schwarz, 1907, Stettin ent. Ztg. 68: 75.
 TYPE: D.E.I.
- nigripennis*** (Candeze) Vic.
Monocrepidius nigripennis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 79.
 TYPE: I.R.Sc.N.B.
- nigrolaterus*** (Schwarz) Vic.
Monocrepidius nigrolaterus Schwarz, 1903, Dtsch. ent. Z. 1903: 385.
 TYPE: D.E.I.
- nitidicollis*** (Schwarz) N.S.W., Vic., S.A.
Monocrepidius nitidicollis Schwarz, 1903, Dtsch. ent. Z. 1903: 387.
 TYPE: D.E.I.
- nitidulus*** (Candeze) Centr. Austr., N.S.W.
Monocrepidius nitidulus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 80.
 TYPE: ?.
- nonus*** (Macleay) N.W. Austr.
Monocrepidius nonus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1243.
 TYPE: ?.
- octavus*** (Macleay) N.W. Austr.
Monocrepidius octavus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1243.
 TYPE: ?.
- olliffi*** (Blackburn) N.S.W.
Monocrepidius Olliffi Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 295.
 TYPE: Brit. Mus. PARATYPE: S.A. Mus.

- ovensensis* (Blackburn) Vic.
Monocrepidius ovensensis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 514, 515.
 TYPE: Brit. Mus.
- palmerstoni* (Blackburn) N-th Austr.
Monocrepidius Palmerstoni Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1421.
 TYPE: S.A. Mus.
- parvus* (Schwarz) Vic.
Monocrepidius parvus Schwarz, 1903, Dtsch. ent. Z. 1903: 389.
 TYPE: D.E.I.
- pellitus* (Schwarz) N-th Qld.
Monocrepidius pellitus Schwarz, 1903, Dtsch. ent. Z. 1903: 383.
 TYPE: D.E.I.
- picescens* (Schwarz) S.A.
Monocrepidius picescens Schwarz, 1907, Stettin ent. Ztg. 68: 71.
 TYPE: D.E.I.
- picticollis* (Blackburn) N-th Qld.
Monocrepidius picticollis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 293.
 TYPE: Brit. Mus.
- plagiatus* (Candeze) Qld.
Monocrepidius plagiatus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 52.
 TYPE: I.R.Sc.N.B.
- planiusculus* (Candeze) N-th Austr.
Monocrepidius planiusculus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 79.
 TYPE: I.R.Sc.N.B.
- planus* (Candeze) N.S.W.
Monocrepidius planus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 79.
 TYPE: I.R.Sc.N.B.
- plasoni* (Schwarz) S.A.
Monocrepidius Plasoni Schwarz, 1906, Dtsch. ent. Z. 1906: 361.
 TYPE: D.E.I.
- primus* (Macleay) N.W. Austr.
Monocrepidius primus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1240.
 TYPE: ?.
- punctatostritatus* (Candeze) Vic.
Monocrepidius punctatostritatus Candeze, 1859, Mem. Soc. Sci. Liege 14: 236.
 TYPE: ?.
- quartus* (Macleay) N.W. Austr.
Monocrepidius quartus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1242.
 TYPE: ?.

- quintus** (Macleay) N.W. Austr.
Monocrepidius quintus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1242.
 TYPE: ?.
- rectangulus** (Candeze) Qld.
Monocrepidius rectangulus Candeze, 1859, Mem. Soc. Sci. Liege 14: 233.
 TYPE: ?.
- regularis** (Candeze) Qld.
Monocrepidius regularis Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 115.
 TYPE: ?.
- rubicundus** (Macleay) — see *Conoderus creillardii* (LeGuillou).
- ruficollis** (Blackburn)* Vic.
Monocrepidius ruficollis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 509, 515.
 TYPE: Brit. Mus.
- ruficollis** (Schwarz) — see *Conoderus ignobilis* nom. nov.
- rufifrons** (Candeze) Qld., N.W. Austr.
Monocrepidius rufifrons Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 78.
Conoderus rufifrons Elston, 1930, Ark. Zool. 22: 10.
 TYPE: I.R.Sc.N.B.
- rufopilosus** (Schwarz) Vic.
Monocrepidius rufopilosus Schwarz, 1902, Dtsch. ent. Z. 1902: 118.
 TYPE: D.E.I.
- rugulipennis** (Schwarz) N.S.W.
Monocrepidius rugulipennis Schwarz, 1907, Stettin ent. Ztg. 68: 76.
 TYPE: D.E.I. — missing since 1942.
- rutilicornis** (Erichson) S.A., Tas.
Monocrepidius rutilicornis Erichson, 1842, Arch. Naturgesch. 8(1): 138.
Monocrepidius rutilicornis Candeze, 1859, Mem. Soc. Sci. Liege 14: 242.
 TYPE: ?.
- scapularis** (Guerin) N.S.W.
Elater scapularis Guerin, 1830, Voy. Coquille. Zool. 2(2): 69.
Elater scapularis Boisduval, 1835, Voy. Astrolabe Ent. 2: 104.
Conoderus scapularis Schenkling, 1925, Col. Cat. 11(80): 110.
 TYPE: ?.
- scutellatus** (Candeze) N.S.W.
Monocrepidius scutellatus Candeze, 1859, Mem. Soc. Sci. Liege 14: 240.
 TYPE: ?.
- secundus** (Macleay) N.W. Austr.
Monocrepidius secundus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1241.
 TYPE: ?.

* Schenkling 1925 in Col. Cat. 11 (80): 110 enters Schwarz's *Monocrepidius ruficollis* as being the same as Blackburn's, but there are no published statements known to me why these two species should be regarded as synonymous. There are differences in the colour, the shape of prothorax and carinae of the posterior angles of the prothorax. Therefore a new name is proposed here to the Schwarz's species.

- seniculus** (Candeze) Qld.
Monocrepidius seniculus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 79.
 TYPE: I.R.Sc.N.B.
- septimus** (Macleay) N.W. Austr.
Monocrepidius septimus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1243.
 TYPE: ?.
- sextus** (Macleay) N.W. Austr.
Monocrepidius sextus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1242.
 TYPE: ?.
- simulans** (Candeze) Qld., N.W. Austr.
Monocrepidius simulans Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 117.
 TYPE: ?.
- socius** (Candeze) Vic.
Monocrepidius socius Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 78.
 TYPE: ?.
- sordidulus** (Schwarz) Vic.
Monocrepidius sordidus Schwarz, 1902, Dtsch. ent. Z. 1902: 120.
Monocrepidius sordidulus Schwarz, 1907, Gen. Ins. 46: 316.
 TYPE: D.E.I.
- sordidus* (Schwarz) — see *Conoderus sordidulus* (Schwarz).
- spatulatus** (Candeze) N.S.W.
Monocrepidius spatulatus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 53.
 TYPE: ?.
- squalescens** (Candeze) N-th Austr.
Monocrepidius squalescens Candeze, 1887, Notes Leyden Mus. 9: 286.
 TYPE: ?.
- squalidus** (Candeze) S.A.
Monocrepidius squalidus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 80.
 TYPE: I.R.Sc.N.B.
- striatus** (Macleay) Qld.
Monocrepidius striatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 252.
 TYPE: Austr. Mus.
- striatus* (Candeze) non Macleay — see *Conoderus strigatus* (Cand.).
- strigatus** (Candeze) Qld.
Monocrepidius striatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 79.
Monocrepidius strigatus Candeze, 1891, Cat. Elat.: 74.
 TYPE: ?.
- subflavus** (Macleay) Qld.
Monocrepidius subflavus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 255.
 TYPE: Austr. Mus.

- subgeminatus* (Macleay) Qld.
Monocrepidius subgeminatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 255.
 TYPE: Austr. Mus.
- submaculatus* (Macleay) Qld.
Monocrepidius submaculatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 255.
 TYPE: Austr. Mus.
- submarmoratus* (Macleay) Qld.
Monocrepidius submarmoratus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 254.
Conoderus submarmoratus Elston, 1930, Ark. Zool. 22: 9.
 TYPE: Austr. Mus.
- sulcatus* (Candeze) Qld.
Monocrepidius sulcatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 78.
 TYPE: I.R.Sc.N.B.
- sulcicollis* (Eschscholtz) Australia.
Monocrepidius sulcicollis Eschscholtz, 1829, in Thon. Ent. Arch. 2(1): 31.
Monocrepidius sulcicollis Candeze, 1859, Mem. Soc. Sci. Liege 14: 267.
 TYPE: ?.
- tabidus* (Erichson) Vic., Tas.
Monocrepidius tabidus Erichson, 1842, Arch. Naturgesch. 8(1): 137.
Ludius crocopus Hope, 1845, Trans. ent. Soc. Lond. 4: 9 (China).
Monocrepidius tabidus Candeze, 1859, Mem. Soc. Sci. Liege 14: 234.
 TYPE: ?.
- tenuicornis* (Schwarz) Vic.
Monocrepidius tenuicornis Schwarz, 1907, Stettin ent. Ztg. 68: 70.
 TYPE: missing from D.E.I. since 1942.
- tepperi* (Blackburn) N-th Austr.
Monocrepidius Tepperi Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1419.
 TYPE: S.A. Mus.
- terrae-reginae* (Blackburn) N-th Qld.
Monocrepidius terrae-reginae Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 292.
 TYPE: Brit. Mus.
- tertius* (Macleay) N.W. Austr.
Monocrepidius tertius Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1241.
 TYPE: ?.
- torresi* (Candeze) Qld.
Monocrepidius torresi Candeze, 1880, Ann. Mus. Stor. nat. Genova 15: 190.
 TYPE: I.R.Sc.N.B.
- tumidus* (Candeze) N-th Austr.
Monocrepidius tumidus Candeze, 1887, Notes Leyden Mus. 9: 286.
 TYPE: ?.

- undatus** (Candeze) N-th Austr.
Monocrepidius undatus Candeze, 1859, Mem. Soc. Sci. Liege 11: 229.
 TYPE: Brit. Mus.
- variegatus** (Blackburn) N-th Austr.
Monocrepidius variegatus Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1422.
 TYPE: Co-types: S.A. Mus., Austr. Mus.
- ventralis** (Candeze) Qld.
Monocrepidius ventralis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 78.
 TYPE: ?.
- viduus** (Candeze) Tas.
Monocrepidius viduus Candeze, 1859, Mem. Soc. Sci. Liege 11: 243.
 TYPE: ?.
- vitticollis** (Schwarz) Vic.
Monocrepidius vitticollis Schwarz, 1902, Dtsch. ent. Z. 1902: 117.
 TYPE: D.E.I.
- vitticollis** var. **prosternalis** (Schwarz) N-th Qld.
Monocrepidius vitticollis var. *prosternalis* Schwarz, 1902, Dtsch. ent. Z. 1902: 117.
 TYPE: D.E.I.

Genus *Aeolus* Eschscholtz*

- Aeolus* Eschscholtz, 1829, in Thon. Ent. Arch. 2(1): 33.
 GENOTYPE: *Elater scriptus* Fabricius, 1801, Syst. El. 2: 244.
- australis** Candeze N.S.W., W.A.
Aeolus australis Candeze, 1859, Mem. Soc. Sci. Liege 14: 284.
 TYPE: ?.
- bimaculatus** (Carter) Qld., N.S.W.
Pseudaeolus bimaculatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 303.
 TYPE: Austr. Mus. PARATYPE: S.A. Mus.
- cinnamomeus* Boisduval — see *Simodactylus cinnamomeus* (Boisd.)
- queenslandicus** Blackburn N-th Qld.
Aeolus queenslandicus Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 295.
 TYPE: Brit. Mus.
- suillus** Candeze N.S.W.
Aeolus suillus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 82.
 TYPE: I.R.Sc.N.B.
- vagefasciatus** (Carter) N.S.W.
Pseudaeolus vagefasciatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 304.
 TYPE: Austr. Mus.

* Candeze (Cat. Elat. p.77, 1891) suggests that the Australian species should be placed under a subgenus *Pseudaeolus*. Carter (1939) followed Candeze's suggestion, but uses *Pseudaeolus* as a generic name. In this check list all species are included in the genus *Aeolus*, until a monographic revision of this group is undertaken to settle their correct position.

- versicolor** Candeze W.A.
Acolus versicolor Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 54.
 TYPE: ?.
- waggae** Candeze N.S.W.
Acolus waggae Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 54.
 TYPE: I.R.Sc.N.B.
- zig-zag** (Carter) N-th Qld.
Pseudocolus zig-zag Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 304.
 TYPE: Austr. Mus.

Genus *Heteroderes* Latreille*

- Heteroderes* Latreille, 1834, Ann. Soc. ent. Fr. 3: 155.
 GENOTYPE: *Heteroderes fuscus* Latreille, 1834, ibid.
- albidus** (Macleay) Qld.
Monoecrepidius albidus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 255.
Heteroderes albidus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 83.
 TYPE: Austr. Mus.
- cairnensis** Blackburn N-th Qld.
Heteroderes cairnensis Blackburn, 1893, Trans. roy. Soc. S. Austr. 17: 296.
 TYPE: S.A. Mus. PARATYPE: Austr. Mus.
- carinatus** Blackburn N-th Austr.
Heteroderes carinatus Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1423.
 TYPE: S.A. Mus.

Subfamily *ELATERINAE*

Elaterinae C. Schaef. 1911, in Calwer, Käferb. ed. 6: 649.

Genus *Drasterius* Eschscholtz

- Drasterius* Eschscholtz, 1829, in Thon. Ent. Arch. 2(1): 33.
 GENOTYPE: *Elater bimaculatus* Fabricius, 1801, Syst. El. 2: 245.
- australis** Candeze N.S.W.
Drasterius australis Candeze, 1900, Ann. Soc. ent. Belg. 44: 87.
 TYPE: I.R.Sc.N.B.
- opacus** Candeze N.S.W.
Drasterius opacus Candeze, 1900, Ann. Soc. ent. Belg. 44: 87.
 TYPE: I.R.Sc.N.B.
- spissus** Candeze N.S.W.
Drasterius spissus Candeze, 1900, Ann. Soc. ent. Belg. 44: 87.
 TYPE: I.R.Sc.N.B.

*Leconte and Horn (1883) in "Coleoptera of North America" states: "The genus *Heteroderes*, adopted by Candeze, appears to be untenable and heterogeneous, our species are therefore referred to *Monoecrepidius*." Schenkling's list is followed here.

Genus *Elastrus* Candeze*Elastrus* Candeze, 1859, Mem. Soc. Sci. Liege 14: 433.GENOTYPE: *Elastrus anchastinus* Candeze, *ibid.*: 434.*flavipes* Macleay*

Qld.

Elastrus flavipes Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 257.

TYPE: Austr. Mus.

Genus *Elater* Linné*Elater* Linné, 1758, Syst. Nat. ed. 10. 1: 404.GENOTYPE: *Elater ferrugineus* Linné, *ibid.*: 405.*asperulus* Candeze

Australia

Elater asperulus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 64.

TYPE: I.R.Sc.N.B.

australis Candeze

Australia

Elater australis Candeze, 1859, Mem. Soc. Sci. Liege 14: 483.

TYPE: I.R.Sc.N.B.

basalis Gyllenhal — see *Conoderus basalis* (Gyllenhal).*caliginosus* Boisduval — see *Lacon caliginosus* (Guerin).*cinnamomeus* Macleay

N.W. Austr.

Elater cinnamomeus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1245.

TYPE: ?.

gorgyi Boisduval

Australia

Elater Gorgyi Boisduval, 1835, Voy. Astrol. Ent. 2: 109.

TYPE: ?.

granulatipennis Lea

N.S.W., King Isl.

Elater granulatipennis Lea, 1908, Proc. roy. Soc. Vict. (N.S.) 20(2): 156.

TYPE: S.A. Mus.

histris Boisduval — see *Ophidius histris* (Boisduval).*inconspicuus* Macleay

N.W. Austr.

Elater inconspicuus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1245.

TYPE: ?.

longiusculus Macleay

N.W. Austr.

Elater longiusculus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1245.

TYPE: ?.

mastersi Macleay

Qld.

Elater Mastersii Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 257.

TYPE: Austr. Mus.

nigroterminatus Macleay, W. S. — see *Anilicus nigroterminatus* (Macleay, W. S.).

* There is some doubt as to whether this species is placed in the correct genus.

- perplexus* Candeze Vic., W.A.
Elater perplexus Candeze, 1859, Mem. Soc. Sci. Liege 14: 482.
 TYPE: I.R.Sc.N.B.
- pusillus* Candeze S.A.
Elater pusillus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 135.
 TYPE: I.R.Sc.N.B.
- scapularis* Guerin — see *Conoderus scapularis* (Guerin).
- sydneyanus* Boisduval — see *Acrioniopus sydneyanus* (Boisduval).
- tinctipes* Candeze N.S.W.
Elater tinctipes Candeze, 1900, Ann. Soc. ent. Belg. 44: 87.
 TYPE: I.R.Sc.N.B.
- wentworthensis* Blackburn N.S.W.
Elater wentworthensis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)7: 297.
 TYPE: Brit. Mus.
- xanthomus* Macleay, W. S. Australia
Elater xanthomus Macleay, W. S., 1827, King's Survey . . . 2, Appx. B: 441.
 TYPE: ?.

Genus *Megapenthes* Kiesenwetter

- Megapenthes* Kiesenwetter, 1858, Naturg. Ins. Dtsch. 4: 353.
 GENOTYPE: *Elater lugens* Redtenbacher, 1842, Gen. et Spec. Col. Austr.: 11.
- apicatus* Candeze W.A.
Megapenthes apicatus Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 31.
 TYPE: Brit. Mus.
- automolus* Candeze — see *Neotrichophorus automolus* (Cand.).
- dolens* Candeze — see *Neotrichophorus dolens* (Cand.).
- dubiosus* Schwarz Vic.
Megapenthes dubiosus Schwarz, 1907, Stettin ent. Ztg. 68: 78.
 TYPE: D.E.I.
- futilis* Candeze N-th Austr., Qld.
Megapenthes futilis Candeze, 1887, Notes Leyden Mus. 9: 287.
 TYPE: I.R.Sc.N.B.
- lituratus* Candeze N-th Austr.
Megapenthes lituratus Candeze, 1887, Notes Leyden Mus. 9: 287.
 TYPE: ?.
- macdougalli* Blair Qld.
Megapenthes macdougalli Blair, 1935, Ent. mon. Mag. 71: 102.
 TYPE: Brit. Mus.

- misellus* Schwarz S.A.
Megapenthes misellus Schwarz, 1907, Stettin ent. Ztg. 68: 79.
 TYPE: D.E.I.—missing from collection.
- ruficollis* Schwarz Vic.
Megapenthes ruficollis Schwarz, 1902, Dtsch. ent. Z. 1902: 360.
 TYPE: D.E.I.—lost.
- rufipes* Candeze S.A.
Megapenthes rufipes Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 31.
 TYPE: Brit. Mus.
- vulneratus* Schwarz S.A.
Megapenthes vulneratus Schwarz, 1907, Stettin ent. Ztg. 68: 77.
 TYPE: D.E.I.

Genus *Melanoxanthus* Eschscholtz

Melanoxanthus Eschscholtz, 1836, in Silberm. Rev. Ent. 4: tab.
 GENOTYPE: *Elater malanocephalus* Fabricius, 1801, Syst. El. 2: 239.

- abdominalis* Candeze Qld.
Melanoxanthus abdominalis Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 39.
 TYPE: I.R.Sc.N.B. (Terra typica—New Guinea.)
- angularis* Candeze Qld.
Melanoxanthus angularis Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 129.
Melanoxanthus angularis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 305.
 TYPE: ?.
- australis* Candeze Vic.
Melanoxanthus australis Candeze, 1859, Mem. Soc. Sci. Liege 14: 520.
 TYPE: I.R.Sc.N.B.
- biarctus* Carter N-th Qld.
Melanoxanthus biarctus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 305, pl. 8, fig. 4.
 TYPE: S.A. Mus. PARATYPES: Nat. Mus.
- brunneus* Candeze (Australia not Borneo) — see *Melanoxanthus ferrugineus* Candeze.
- coluubiinus* Carter N-th Qld.
Melanoxanthus coluubiinus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 306, pl. 8,
 fig. 3.
 TYPE: Macl. Mus. PARATYPES: S.A. Mus., Qld. Mus.
- cuneiformis* Candeze N.S.W.
Melanoxanthus cuneiformis Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 69.
 TYPE: I.R.Sc.N.B.
- dilaticollis* Candeze Qld.
Melanoxanthus dilaticollis Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 69.
 TYPE: I.R.Sc.N.B.

- dimidiatus** Candeze S.A.
Melanoxanthus dimidiatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 138.
 TYPE: I.R.Sc.N.B.
- fasciolatus** (Macleay) N.W. Austr.
Cardiophorus fasciolatus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1246.
Melanoxanthus fasciolatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 304, 309.
 TYPE: ?.
- ferrugineus** Candeze Australia
Melanoxanthus brunneus Candeze (Australia not Borneo), 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 138.
Melanoxanthus ferrugineus Candeze, 1891, Cat. Elat.: 101.
 TYPE: ?.
- flavosignatus** Carter Qld.
Melanoxanthus flavosignatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 306, pl. 8, fig. 1.
 TYPE: Macl. Mus.
- froggatti** (Macleay) N.W. Austr.
Cardiophorus Froggatti Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1246.
Melanoxanthus froggatti Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 304, 309.
 TYPE: ?.
- insolitus** Carter N-th Qld.
Melanoxanthus insolitus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 307, pl. 8, fig. 6.
 TYPE: Macl. Mus.
- jucundus** Carter N-th Qld.
Melanoxanthus jucundus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 305, pl. 8, fig. 2.
 TYPE: Austr. Mus.
- latirittis** Carter Qld.
Melanoxanthus latirittis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 307, pl. 8, fig. 7.
 TYPE: Macl. Mus.
- quadriguttatus* Erichson — see *Anilicus quadriguttatus* (Erichson).
- ruficollis** Candeze N-th Qld.
Melanoxanthus ruficollis Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 127.
Melanoxanthus ruficollis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 305.
 TYPE: ?.
- rufoniger** Carter Qld.
Melanoxanthus rufoniger Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 308, pl. 8, fig. 11.
 TYPE: S.A. Mus.
- semiruber** Carter N-th Qld.
Melanoxanthus semiruber Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 307, pl. 8, fig. 5.
 TYPE: Macl. Mus.

Subfamily *PHYSORRHININAE**Physorrhinae* Fleutiaux, 1919, Voy. All. & Jean. Afr. or. Col. 13: 5, 71.Genus *Anchastus* LeConte*Anchastus* LeConte, 1853, Trans. Amer. Philos. Soc. (N.S.) 10: 459.GENOTYPE: *Anchastus digitatus* LeConte, *ibid.**australis* Candeze

Vic.

Anchastus australis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 85.

TYPE: I.R.Sc.N.B.

Subfamily *HYPNOIDINAE**Hypnoidinae* Fleutiaux, 1919, Voy. All. & Jean. Afr. or. Col. 13: 5, 74.Genus *Hypnoidus* Dillwyn*Hypnoidus* Dillwyn, 1829, Memor. Rel. Coleopt. Ins. etc.: 32.GENOTYPE: *Elater riparius* Fabricius, 1792, Ent. Syst. 1(2): 232.*dimidiatus* (Macleay)

N.W. Austr.

Cryptohypnus dimidiatus Macleay, 1888, Proc. Linn. Soc. N.S.W. (2)3: 1245.*Cryptohypnus semifasciatus* Macleay, 1888, *ibid.*: 1246.*Hypnoidus dimidiatus* Schenkling, 1925, Col. Cat. 11(80): 211.*Hypnoidus dimidiatus* Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 309.

TYPE: ?.

TYPE of *C. semifasciatus* Macl.: ?.*flavicans* (Candeze)

Vic.

Cryptohypnus flavicans Candeze, 1889, Ann. Soc. ent. Belg. 33: 104.*Hypnoidus flavicans* Schenkling, 1925, Col. Cat. 11(80): 211.

TYPE: I.R.Sc.N.B.

flavopictus Carter

N.S.W.

Hypnoidus flavopictus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 309, pl. 8, fig. 9.

TYPE: Macl. Mus.

semifasciatus (Macleay) — see *Hypnoidus dimidiatus* (Macleay).*variegatus* (Macleay)

Qld.

Cryptohypnus variegatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 257.*Hypnoidus variegatus* Schenkling, 1925, Col. Cat. 11(80): 211.

TYPE: Austr. Mus.

Subfamily *CARDIOPHORINAE**Cardiophorinae* Leng, 1910, Cat. Col. Amer.: 175.Genus *Cardiophorus* Eschscholtz*Cardiophorus* Eschscholtz, 1829, in Thon, Ent. Arch. 2(1): 34.GENOTYPE: *Elater thoracicus* Fabricius, 1775, Syst. Ent.: 214.*australis* (Candeze) — see *Paracardiophorus australis* (Cand.).*bicolor* Candeze — see *Paracardiophorus bicolor* (Cand.).

- compactus* Candeze — see *Paracardiophorus compactus* (Cand.)
consobrinus (Candeze) — see *Paracardiophorus consobrinus* (Cand.)
consputus Candeze — see *Paracardiophorus consputus* (Cand.)
despectus Candeze — see *Paracardiophorus despectus* (Cand.)

elevatus Zwaluwenburg W.A.

Cardiophorus elevatus Zwaluwenburg, 1947, Proc. Hawaii ent. Soc. 13: 111, fig. 1.

TYPE: U.S.N.M.

- divisus* (Candeze) — see *Paracardiophorus divisus* (Cand.)
elusus (Candeze) — see *Paracardiophorus elusus* (Cand.)
eucalypti Blackburn — see *Paracardiophorus eucalypti* (Blkb.)
fasciolatus Macleay — see *Melanoranthus fasciolatus* (Mael.)
flavipennis Candeze — see *Paracardiophorus flavipennis* (Cand.)
froggatti Macleay — see *Melanoranthus froggatti* (Mael.)
fuleosignatus Candeze — see *Paracardiophorus fulvosignatus* (Cand.)
hamatus Candeze — see *Paracardiophorus hamatus* (Cand.)
humilis (Candeze) — see *Paracardiophorus humilis* (Cand.)
lenis (Candeze) — see *Paracardiophorus lenis* (Cand.)
longicornis (Candeze) — see *Paracardiophorus longicornis* (Cand.)
macleayi Schwarz — see *Paracardiophorus macleayi* (Schwarz)

malkini Zwaluwenburg W.A.

Cardiophorus malkini Zwaluwenburg, 1947, Proc. Hawaii ent. Soc. 13: 112, fig. 2.

TYPE: U.S.N.M.

- mastersi* Macleay — see *Microdesmus mastersi* (Mael.)
minus Candeze — see *Paracardiophorus minus* (Cand.)
octavus Candeze — see *Paracardiophorus octavus* (Cand.)
pallidipennis Candeze — see *Paracardiophorus pallidipennis* (Cand.)
quadrinaculatus Macleay — see *Paracardiophorus macleayi* (Schwarz)
tumidicollis Schwarz — see *Paracardiophorus tumidithorax* (Schwarz)
tumidithorax Schwarz — see *Paracardiophorus tumidithorax* (Schwarz)
venustus Candeze — see *Paracardiophorus venustus* (Cand.)
victoriensis Blackburn — see *Paracardiophorus victoriensis* (Blkb.)

Genus ***Paracardiophorus*** Schwarz

Paracardiophorus Schwarz, 1895, Dtsch. ent. Z. 1895: 39.

GENOTYPE: *Cardiophorus musculus* Erichson, 1840, Zeitschr. Ent. 2: 299.

alternatus Carter W.A.

Paracardiophorus alternatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 312, pl. 9, fig. 10.

TYPE: Austr. Mus.

- amabilis** Carter Vic., S.A.
Paracardiophorus amabilis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 312, pl. 9, fig. 6.
 TYPE: Austr. Mus.
- antennalis** Schwarz N.S.W.
Paracardiophorus antennalis Schwarz, 1907, Stettin ent. Ztg. 68: 81.
Paracardiophorus antennalis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: D.E.I.
- assimilis** Carter Qld., N.S.W.
Paracardiophorus assimilis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 313, pl. 9, fig. 3.
 TYPE: C.S.I.R.O. PARATYPES: S.A. Mus., Coll. F.E.W.
- atronotatus** Carter N.S.W.
Paracardiophorus atronotatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 313, pl. 8, fig. 10.
 TYPE: Nat. Mus.
- attenuatipennis** Elston Qld.
Paracardiophorus attenuatipennis Elston, 1930, Ark. Zool. 22: 17.
Paracardiophorus attenuatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 (Obvious error for *P. attenuatipennis* Elst.)
 TYPE: Stockh. Mus. PARATYPES: Austr. Mus.
- attenuatus* Elston — see *Paracardiophorus attenuatipennis* Elst.
- australis** (Candeze) N.S.W.
Horistonotus australis Candeze, 1860, Mem. Soc. Sci. Liege 15: 269.
Cardiophorus australis Candeze, 1891, Cat. Elat.: 136.
Paracardiophorus australis Schwarz, 1895, Dtsch. ent. Z. 1895: 40.
Horistonotus bicolor Rainbow, 1904, Rec. Austr. Mus. 5(4): 247, fig. 37.
Paracardiophorus australis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: ?.
 TYPE of *H. bicolor* Rainb.: Austr. Mus.
- bicolor** (Candeze) N.S.W.
Cardiophorus bicolor Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus bicolor Schwarz, 1906, Gen. Ins. 46: 173.
 TYPE: I.R.Sc.N.B.
- carissimus** Carter W.A.
Paracardiophorus carissimus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 314, pl. 9, fig. 2.
 TYPE: Austr. Mus. PARATYPES: Nat. Mus.
- compactus** (Candeze) Vic.
Cardiophorus compactus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 83.
Paracardiophorus compactus Schwarz, 1906, Gen. Ins. 46: 173.
Paracardiophorus compactus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: I.R.Sc.N.B.

- consobrinus** (Candeze) N-th Qld.
Horistonotus consobrinus Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 133.
Cardiophorus consobrinus Candeze, 1891, Cat. Elat.: 133.
Paracardiophorus consobrinus Schwarz, 1906, Gen. Ins. 46: 173.
Paracardiophorus consobrinus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: I.R.Sc.N.B.
- consputus** (Candeze) Vic.
Cardiophorus consputus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus consputus Schwarz, 1906, Gen. Ins. 46: 173.
Paracardiophorus consputus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 311.
 TYPE: I.R.Sc.N.B.
- cooki** Carter N-th Qld.
Paracardiophorus cooki Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 314, pl. 8, fig. 14.
 TYPE: S.A. Mus.
- despectus** (Candeze) Vic.
Cardiophorus despectus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 83.
Paracardiophorus despectus Schwarz, 1906, Gen. Ins. 46: 173.
Paracardiophorus despectus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: I.R.Sc.N.B.
- dimidiatus** Schwarz Vic.
Paracardiophorus dimidiatus Schwarz, 1902, Dtsch. ent. Z. 1902: 124.
Paracardiophorus dimidiatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 311.
 TYPE: D.E.I.
- dissimilis** Schwarz N.S.W., W.A.
Paracardiophorus dissimilis Schwarz, 1903, Dtsch. ent. Z. 1903: 390.
Paracardiophorus dissimilis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: D.E.I. — missing from collection.
- divisus** (Candeze) Vic.
Horistonotus divisus Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 45.
Cardiophorus (divisus) Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus divisus Schwarz, 1902, Dtsch. ent. Z. 1902: 125.
 TYPE: I.R.Sc.N.B.
- dulcis** Carter Vic., S.A.
Paracardiophorus dulcis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 314, pl. 9, fig. 7.
 TYPE: Austr. Mus. PARATYPES: S.A. Mus.
- elisus** (Candeze) Vic.
Horistonotus elisus Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 44.
Cardiophorus (elisus) Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus elisus Schwarz, 1902, Dtsch. ent. Z. 1902: 125.
 TYPE: I.R.Sc.N.B.

- eucalypti* (Blackburn) Vic., S.A.
Cardiophorus eucalypti Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 516.
Paracardiophorus eucalypti Schenkling, 1925, Col. Cat. 11(80): 251.
 TYPE: ?.
- flavipennis* (Candeze) W.A.
Cardiophorus flavipennis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 165.
Paracardiophorus flavipennis Schwarz, 1906, Gen. Ins. 46: 173.
 TYPE: I.R.Sc.N.B.
- fulvosignatus* (Candeze) N.S.W.
Cardiophorus fulvosignatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 163.
Paracardiophorus fulvosignatus Schwarz, 1902, Dtsch. ent. Z. 1902: 125.
 TYPE: I.R.Sc.N.B.
- hamatus* (Candeze) N.S.W.
Cardiophorus hamatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus hamatus Schwarz, 1906, Gen. Ins. 46: 173.
 TYPE: I.R.Sc.N.B.
- humilis* (Candeze) Vic., Tas.
Horistonotus humilis Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 45.
Cardiophorus (humilis) Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus humilis Schwarz, 1902, Dtsch. ent. Z. 1902: 125.
Paracardiophorus humilis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 311.
 TYPE: ?.
- jugulus* Elston N.W. Austr.
Paracardiophorus jugulus Elston, 1930, Ark. Zool. 22: 16.
 TYPE: Stockh. Mus. PARATYPES: Austr. Mus.
- lenis* (Candeze) Vic.
Horistonotus lenis Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 44.
Cardiophorus (lenis) Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus lenis Schwarz, 1902, Dtsch. ent. Z. 1902: 125.
Paracardiophorus lenis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: ?.
- litoralis* Carter Qld., W.A., S.A., Tas.
Paracardiophorus litoralis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 315, pl. 8, fig. 8.
 TYPE: S.A. Mus. PARATYPE: Coll. F.E.W.
- longicornis* (Candeze) Qld.
Horistonotus longicornis Candeze, 1878, Ann. Mus. Stor. nat. Genova 12: 133.
Cardiophorus (longicornis) Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus longicornis Schwarz, 1895, Dtsch. ent. Z. 1895: 40.
 TYPE: I.R.Sc.N.B.

- maclayi** (Schwarz) N.W. Austr., Qld.
Cardiophorus quadrimaculatus Macleay (non Motsch.), 1888, Proc. Linn. Soc. N.S.W. (2)3: 1246.
Cardiophorus quadrimaculatus Schwarz, 1906, Gen. Ins. 46: 172.
Cardiophorus maclayi Schwarz, 1907, Gen. Ins. 46: 315.
Cardiophorus maclayi Elston, 1930, Ark. Zool. 22: 15.
Paracardiophorus maclayi Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 309.
 TYPE: ?.
- minimus** (Candeze) W.A.
Cardiophorus minimus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 165.
Paracardiophorus minimus Schwarz, 1906, Gen. Ins. 46: 173.
 TYPE: I.R.Sc.N.B.
- mjöbergi** Elston N.W. Austr.
Paracardiophorus mjöbergi Elston, 1930, Ark. Zool. 22: 16.
 TYPE: Stockh. Mus. PARATYPES: Austr. Mus.
- moseri** Schwarz Vic.
Paracardiophorus Moseri Schwarz, 1902, Dtsch. ent. Z. 1902: 125.
Paracardiophorus moseri Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 310.
 TYPE: D.E.I.
- nigrosuffusus** Carter N.S.W., Vic., S.A., (?)N.W. Austr.
Paracardiophorus nigrosuffusus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 315, pl. 9, fig. 12.
 TYPE: Austr. Mus. PARATYPES: S.A. Mus., Nat. Mus., Coll. F.E.W.
- occidentalis** Carter W.A.
Paracardiophorus occidentalis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 316, pl. 9, fig. 9.
 TYPE: S.A. Mus.
- octavus** (Candeze) W.A.
Cardiophorus octavus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus octavus Schwarz, 1906, Gen. Ins. 46: 173.
 TYPE: I.R.Sc.N.B.
- octosignatus** Carter S.A.
Paracardiophorus octosignatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 316, pl. 9, fig. 4.
 TYPE: Macl. Mus. PARATYPES: S.A. Mus.
- pallidipennis** (Candeze) N.S.W.
Cardiophorus pallidipennis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.
Paracardiophorus pallidipennis Schwarz, 1906, Gen. Ins. 46: 173.
 TYPE: I.R.Sc.N.B.

- quadrstellatus** Carter N.T.
Paracardiophorus quadrstellatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 317, pl. 9, fig. 1.
TYPE: S.A. Mus.
- rufopictus** Carter W.A.
Paracardiophorus rufopictus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 317, pl. 8, fig. 12.
TYPE: Brit. Mus.
- sexnotatus** Carter Qld.
Paracardiophorus sexnotatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 317.
TYPE: Qld. Mus. PARATYPES: Nat. Mus.
- stellatus** Carter N.S.W.
Paracardiophorus stellatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 318, pl. 9, fig. 5.
TYPE: Austr. Mus. PARATYPE: S.A. Mus.
- subcruciatus** Carter Qld.
Paracardiophorus subcruciatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 318, pl. 9, fig. 8.
TYPE: Austr. Mus. PARATYPES: S.A. Mus.
- subfasciatus** Carter Vic.
Paracardiophorus subfasciatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 319, pl. 9, fig. 13.
TYPE: Austr. Mus.
- tumidithorax** (Schwarz) Qld.
Cardiophorus tumidicollis Schwarz, 1906, Gen. Ins. 46: 172. (nom. nud.)
Cardiophorus tumidithorax Schwarz, 1907, Gen. Ins. 46: 316.
Cardiophorus tumidithorax Schwarz, 1907, Stettin ent. Ztg. 68: 80.
Paracardiophorus tumidithorax Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 309.
TYPE: D.E.I. (under the name of *C. tumidicollis* Schw.)
- vagus** Schwarz N.S.W.
Paracardiophorus vagus Schwarz, 1907, Stettin ent. Ztg. 68: 82.
Paracardiophorus vagus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 311.
TYPE: D.E.I. — missing from collection.
- varians** Carter Qld., Centr. Austr.
Paracardiophorus varians Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 319, pl. 8, fig. 13.
TYPE: S.A. Mus. PARATYPES: Nat. Mus., Coll. F.E.W.
- variegatus** Schwarz Vic.
Paracardiophorus variegatus Schwarz, 1902, Dtsch. ent. Z. 1902: 123.
TYPE: D.E.I.

venustus (Candeze)

S. and W. Austr.

Cardiophorus venustus Candeze, 1860, Mem. Soc. Sci. Liege 15: 143, pl. 2, fig. 15.*Cardiophorus venustus* Schwarz, 1902, Dtsch. ent. Z. 1902: 125.*Paracardiophorus venustus* Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 309.

TYPE: I.R.Sc.N.B.

victoriensis (Blackburn)

Vic.

Cardiophorus victoriensis Blackburn, 1892, Proc. Linn. Soc. N.S.W. (2)6: 516.*Paracardiophorus victoriensis* Schenkling, 1925, Col. Cat. 11(80): 252.

TYPE: ?.

vittipennis Carter

Vic.

Paracardiophorus vittipennis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 320, pl. 9, fig. 11.

TYPE: Coll. F.E.W.

xanthomus (Candeze)

Vic.

Horistonotus xanthomus Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 45.*Cardiophorus (xanthomus)* Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 164.*Paracardiophorus xanthomus* Schwarz, 1902, Dtsch. ent. Z. 1902: 125.

TYPE: I.R.Sc.N.B.

Genus *Cardiotarsus* Eschscholtz*Cardiotarsus* Eschscholtz, 1836, in Silberm. Rev. Ent. 4: tab.GENOTYPE: *Cardiotarsus capensis* Lacordiere, 1857, Hist. Nat. Ins. Gen. d. Col. 4: 193.*mjöbergi* Carter

Qld.

Cardiotarsus mjöbergi Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 320.

TYPE: Austr. Mus.

Genus *Horistonotus* CandezeAll species described from Australia in this genus are transferred to the genus
Paracardiophorus.*australis* Candeze — see *Paracardiophorus australis* (Cand.).*bicolor* Rainbow — see *Paracardiophorus australis* (Cand.).*consobrinus* Candeze — see *Paracardiophorus consobrinus* (Cand.).*divisus* Candeze — see *Paracardiophorus divisus* (Cand.).*elisis* Candeze — see *Paracardiophorus elisis* (Cand.).*humilis* Candeze — see *Paracardiophorus humilis* (Cand.).*lenis* Candeze — see *Paracardiophorus lenis* (Cand.).*longicornis* Candeze — see *Paracardiophorus longicornis* (Cand.).*xanthomus* Candeze — see *Paracardiophorus xanthomus* (Cand.).

Subfamily *ATHOINAE*

Athoinae C. Schauf., 1911, in Calwer, Käferb. ed. 6: 649, 657.

Genus *Limonius* Eschscholtz

Limonius Eschscholtz, 1829, in Thon Ent. Arch. 2(1): 33.

GENOTYPE: *Elater bructeri* Fabricius, 1801, Syst. Eleuth. 2: 243.

angulatus Carter

Qld., N.S.W., Vic.

Limonius angulatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 321.

TYPE: Austr. Mus. PARATYPES: S.A. Mus., Coll. F.E.W.

collaris Candeze

N.S.W.

Limonius collaris Candeze, 1900, Ann. Soc. ent. Belg. 44: 18.

TYPE: I.R.Sc.N.B.

niger Carter

N.S.W.

Limonius niger Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 321.

TYPE: Austr. Mus. PARATYPE: Coll. F.E.W.

pallidus Carter

Vic.

Limonius pallidus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 322.

TYPE: Nat. Mus.

pubescens Carter

Qld., N.S.W.

Limonius pubescens Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 321.

TYPE: Austr. Mus.

pygmaeus Carter

S.A.

Limonius pygmaeus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 322.

TYPE: Macl. Mus.

Subfamily *CTENICERINAE* nom. nov.*

Corymbitinae Schenkling, 1927, Col. Cat. 11(88): 357.

Genus *Ctenicera* Latreille

Ctenicera Latreille, 1829, in Cuvier Regne Anim. ed. 2, 4: 454.

Corymbites Latreille, 1834, Ann. Soc. ent. Fr. 3: 150.

Ctenicera Hyslop, 1921, Proc. U.S. nat. Mus. 58: 638.

GENOTYPE: *Elater pectinicornis* Linne, 1758, Syst. Nat. ed. 10, 1: 406.

ambigua (Candeze)

Vic.

Corymbites ambiguus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 96.

TYPE: I.R.Sc.N.B.

austratica (Candeze)

Australia

Corymbites australicus Candeze, 1900, Ann. Soc. ent. Belg. 44: 96.

TYPE: I.R.Sc.N.B.

compsorhabda (Candeze)

Qld.

Corymbites compsorhabdus Candeze, 1863, Mem. Soc. Sci. Liege 17: 175.

TYPE: ?.

* The subfamily name *Corymbitinae* is replaced by *Ctenicerinae* because of the change in the generic name, and *Ctenicera* has priority to *Corymbites* (Hyslop, 1921).

- litura* (Candeze) Vic.
Corymbites litura Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 95.
 TYPE: I.R.Sc.N.B.
- nigrina* (Macleay) Qld.
Corymbites nigrinus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 258.
Corymbites nigrinus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 96.
 TYPE: Austr. Mus.
- nitidicollis* (Elston) Qld.
Poemmites nitidicollis Elston, 1929, Trans. roy. Soc. S. Austr. 53: 347.
 TYPE: S.A. Mus. PARATYPES: Austr. Mus.
- ramifer* (Eschscholtz) — see *Dieteriophorus ramifer* (Eschscholtz).
- rufipennis* (Macleay) Qld.
Corymbites rufipennis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 258.
Corymbites rufipennis Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 96.
 TYPE: Austr. Mus.
- suavis* (Candeze) Tas.
Corymbites suavis Candeze, 1900, Ann. Soc. ent. Belg. 44: 96.
 TYPE: ?.
- subpectinata* (Schwarz) N-th Qld.
Corymbites subpectinatus Schwarz, 1902, Dtsch. ent. Z. 1902: 361.
 TYPE: D.E.I.
- tasmanica* (Candeze) Tas.
Corymbites tasmanicus Candeze, 1863, Mem. Soc. Sci. Liege 17: 123.
 TYPE: ?.
- victoriae* (Schwarz) Vic.
Corymbites victoriae Schwarz, 1902, Dtsch. ent. Z. 1902: 362.
 TYPE: D.E.I.
- xanthoptera* (Candeze) Vic.
Corymbites xanthopterus Candeze, 1863, Mem. Soc. Sci. Liege 17: 175.
 TYPE: I.R.Sc.N.B.

Genus *Pristilophus* Latreille

- Pristilophus* Latreille, 1834, Ann. Soc. ent. Fr. 3: 151.
 GENOTYPE: *Elater melancholicus* Fabricius, 1798, Ent. Syst. Suppl.: 139.
- (?)*impurus* Germar S.A.
Pristilophus impurus Germar, 1848, Linn. Ent. 3: 180.
Pristilophus impurus Candeze, 1891, Cat. Elat.: 175 (note).
 TYPE: ?.
- trisulcatus* Erichson — see *Elatichrosis trisulcata* (Erichson).

Genus *Elatichrosis* Hyslop

Chrosis Candeze, 1863, non Guenee, 1845.

Elatichrosis Hyslop, 1921, Proc. U.S. nat. Mus. 58: 644.

GENOTYPE: *Chrosis exarata* Candeze, 1863, Mem. Soc. Sci. Liege 17: 186.

angusticollis (Blackburn) — see *Elatichrosis trisulcata* (Erichson).

barbata (Candeze) N.S.W.

Chrosis barbata Candeze, 1864, Mem. cour. Acad. R. Belg. 17: 54.

TYPE: I.R.Sc.N.B.

exarata (Candeze) Australia, Tas.

Chrosis exarata Candeze, 1863, Mem. Soc. Sci. Liege 17: 186.

TYPE: I.R.Sc.N.B.

illita (Candeze) Qld., Vic., S.A.

Chrosis illita Candeze, 1863, Mem. Soc. Sci. Liege 17: 187, pl. 2, fig. 7.

Metablax Plasoni Schwarz, 1903, Dtsch. ent. Z. 1903: 393.

Elatichrosis illita Schenkling, 1927, Col. Cat. 11(88): 406.

TYPE: Brit. Mus. PARATYPES: I.R.Sc.N.B.

TYPE of *M. plasoni* Schwarz: ?.

lausbergei (Candeze) N.S.W.

Chrosis lausbergei Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 97.

TYPE: ?.

trisulcata (Erichson) Vic., S.A., Tas.

Pristilophus trisulcatus Erichson, 1842, Arch. Naturgesch. 8(1): 139.

Pristilophus trisulcatus Germar, 1842, Zeitschr. Ent. 4: 92.

Chrosis trisulcata Candeze, 1863, Mem. Soc. Sci. Liege 17: 186, pl. 2, fig. 10.

Chrosis angusticollis Blackburn, 1900, Trans. roy. Soc. S. Austr. 24: 114.

Elatichrosis trisulcata Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 305.

TYPE: ?.

TYPE of *C. angusticollis* Blkb.: Brit. Mus.

Genus *Aphiteus* Candeze

Aphiteus Candeze, 1857, Mem. Soc. Sci. Liege 12: 184.

GENOTYPE: *Aphiteus lucanoides* Candeze, *ibid.*

depressus Candeze Qld.

Aphiteus depressus Candeze, 1857, Mem. Soc. Sci. Liege 12: 185.

Aphiteus lucanoides var. *depressus* Elston, 1930, Ark. Zool. 22: 18.

TYPE: ?.

ferox Blackburn N-th Qld.

Aphiteus ferox Blackburn, 1895, Trans. roy. Soc. S. Austr. 19: 50.

TYPE: Brit. Mus.

lucanoides Candeze Qld., N.S.W.

Aphiteus lucanoides Candeze, 1857, Mem. Soc. Sci. Liege 12: 184, pl. 3, fig. 5.

Dorcastoma Jansonii Newman, 1857, Trans. ent. Soc. Lond. (N.S.) 4: 52.

Aphiteus lucanoides Gemminger & Harold, 1869, Cat. Col. 5: 1496.

TYPE: I.R.Sc.N.B.

Genus *Chrostus* Candeze

Chrostus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 169.

GENOTYPE: *Chrostus quadrifoveolatus* Candeze, *ibid.*: 170.

quadrifoveolatus Candeze S.A.

Chrostus quadrifoveolatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 170.

TYPE: ?.

Genus *Hapatesus* Candeze

Hapatesus Candeze, 1863, Mem. Soc. Sci. Liege 17: 188.

GENOTYPE: *Hapatesus hirtus* Candeze, *ibid.*

dubius Schwarz Vic.

Hapatesus dubius Schwarz, 1902, Dtsch. ent. Z. 1902: 126.

TYPE: D.E.I.

hirtus Candeze N.S.W., Vic., S.A.

Hapatesus hirtus Candeze, 1863, Mem. Soc. Sci. Liege 17: 188, pl 2, fig. 8.

TYPE: I.R.Sc.N.B.

hirtus var. *minor* Elston Qld.

Hapatesus hirtus var. *minor* Elston, 1930, Ark. Zool. 22: 19.

TYPE: Stockh. Mus.

hirtus Lea nec Candeze — see *Hapatesus leai* Schenkling.

jugulatus Candeze Qld., N.S.W.

Hapatesus jugulatus Candeze, 1900, Ann. Soc. ent. Belg. 44: 97.

Hapatesus jugulatus Elston, 1930, Ark. Zool. 22: 18.

TYPE: I.R.Sc.N.B.

leai Schenkling** King Isl.

Hapatesus hirtus Lea, 1908, Proc. roy. Soc. Vic. (N.S.) 20: 157.

Hapatesus leai Schenkling, 1927, Col. Cat. 11(88): 408.

TYPE: — not selected by Lea.

minutus Schwarz Vic.

Hapatesus minutus Schwarz, 1903, Dtsch. ent. Z. 1903: 335.

TYPE: D.E.I.

pretiosus Candeze N-th Austr.

Hapatesus pretiosus Candeze, 1887, Notes Leyden Mus. 9: 285.

Hapatesus pretiosus Elston, 1930, Ark. Zool. 22: 18.

TYPE: I.R.Sc.N.B.

* Revision of this genus is being undertaken by the author and will be published shortly.

***Hapatesus hirtus* Lea (1908) from King Island is not the same as *Hapatesus hirtus* var. *minor* Elston from Queensland, as Elston stated (1930), but they are two distinct species. Their new taxonomic position will be published in the above-mentioned revision.

Subfamily *CREPIDOMENINAE**Crepidomeninae* Schenkling, 1927, Col. Cat. 11(88): 409.Genus *Crepidomenus* Erichson*Crepidomenus* Erichson, 1842, Arch. Naturgesch. 8(1): 140.GENOTYPE: *Crepidomenus fulgidus* Erichson, *ibid.*

- aberrans*** Lea King Isl., Tas.
Crepidomenus aberrans Lea, 1908, Proc. roy. Soc. Vic. (N.S.) 20: 158.
 TYPE: S.A. Mus. PARATYPE: Nat. Mus., Macl. Mus.
- adelaidae*** Candeze S.A.
Crepidomenus adelaidae Candeze, 1863, Mem. Soc. Sci. Liege 17: 199.
 TYPE: I.R.Sc.N.B.
- aeneolus*** Candeze Vic.
Crepidomenus aeneolus Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 51.
 TYPE: I.R.Sc.N.B.
- aenescens*** Schwarz Vic.
Crepidomenus aenescens Schwarz, 1907, Stettin ent. Ztg. 68: 83.
 TYPE: D.E.I.
- aeneus*** Candeze Australia
Crepidomenus aeneus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 170.
 TYPE: I.R.Sc.N.B.
- australis*** (Boisduval) Australia
Ludius australis Boisduval, 1835, Voy. Astrol. Ent. 2: 108.
Crepidomenus australis Candeze, 1863, Mem. Soc. Sci. Liege 17: 196.
 TYPE: ?.
- cervus*** Carter Qld.
Crepidomenus cervus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 324.
 TYPE: Austr. Mus.
- cordifer*** Candeze Vic.
Crepidomenus cordifer Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 171.
 TYPE: I.R.Sc.N.B.
- cyanescens*** Candeze N.S.W.
Crepidomenus cyanescens Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 68.
Crepidomenus cyanescens Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 326.
 TYPE: I.R.Sc.N.B.
- decoratus*** Erichson Vic., Tas.
Crepidomenus decoratus Erichson, 1842, Arch. Naturgesch. 8(1): 141.
Crepidomenus decoratus Germar, 1842, Zeitschr. Ent. 4: 45.
Crepidomenus decoratus Candeze, 1863, Mem. Soc. Sci. Liege 17: 193.
 TYPE: ?.

- divaricatus** Carter Qld.
Crepidomenus divaricatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 325.
 TYPE: Austr. Mus.
- filiformis* Candeze = see *Paracrepidomenus filiformis* (Cand.).
- fulgidus** Erichson Vic., Tas.
Crepidomenus fulgidus Erichson, 1842, Arch. Naturgesch. 8(1): 140.
Crepidomenus fulgidus Germar, 1842, Zeitschr. Ent. 4: 45.
Crepidomenus fulgidus Candeze, 1863, Mem. Soc. Sci. Liege 17: 192, pl. 2, fig. 13.
 TYPE: ?.
- georgei** Candeze Australia
Crepidomenus Georgei Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 170.
 TYPE: I.R.Sc.N.B.
- hirsutulus** Schwarz S.A.
Crepidomenus hirsutulus Schwarz, 1903, Dtsch. ent. Z. 1903: 392.
 TYPE: D.E.I.
- hirtus** Candeze S.A.
Crepidomenus hirtus Candeze, 1863, Mem. Soc. Sci. Liege 17: 195.
 TYPE: I.R.Sc.N.B.
- illinitus** Schwarz N.S.W.
Crepidomenus illinitus Schwarz, 1902, Stettin ent. Ztg. 63: 293.
 TYPE: D.E.I. PARATYPE: I.R.Sc.N.B.
- lausbergei** Candeze N.S.W.
Crepidomenus Lausbergei Candeze, 1889, Ann. Soc. ent. Belg. 33: 117.
 TYPE: I.R.Sc.N.B.
- luteipes** Boheman N.S.W.
Crepidomenus luteipes Boheman, 1858, Eugenie's resa. . . 2: 70.
Crepidomenus luteipes Candeze, 1863, Mem. Soc. Sci. Liege 17: 195.
Crepidomenus luteipes Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 326.
 TYPE: ?.
- marginatus** Schwarz Vic.
Crepidomenus marginatus Schwarz, 1907, Stettin ent. Ztg. 68: 83.
 TYPE: D.E.I.
- metallescens** Candeze Australia
Crepidomenus metallescens Candeze, 1863, Mem. Soc. Sci. Liege 17: 197.
 TYPE: ?.
- metallicus** Schwarz Vic.
Crepidomenus metallicus Schwarz, 1906, Dtsch. ent. Z. 1906: 364.
 TYPE: D.E.I. — missing from collection.
- minimus** Candeze S.A.
Crepidomenus minimus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 171.
 TYPE: I.R.Sc.N.B.

- montanus* Carter N.S.W., Vic.
Crepidomenus montanus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 325.
TYPE: Austr. Mus. PARATYPE: Coll. F.E.W.
- navicularis* Carter N.S.W.
Crepidomenus navicularis Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 326.
TYPE: Austr. Mus.
- nigrifrons* Schwarz S.A.
Crepidomenus nigrifrons Schwarz, 1907, Stettin ent. Ztg. 68: 85.
TYPE: D.E.I. — missing from collection.
- ovalis* Candeze N-th Austr.
Crepidomenus ovalis Candeze, 1887, Notes Leyden Mus. 9: 288.
TYPE: I.R.Sc.N.B.
- pulsi* Candeze N.S.W.
Crepidomenus pulsi Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 170.
TYPE: I.R.Sc.N.B.
- quadraticollis* Schwarz S.A.
Crepidomenus quadraticollis Schwarz, 1903, Dtsch. ent. Z. 1903: 392.
TYPE: D.E.I.
- queenslandicus* Blair Qld.
Crepidomenus queenslandicus Blair, 1935, Ent. mon. Mag. 71: 102.
TYPE: Brit. Mus.
- rotundicollis* Candeze Australia
Crepidomenus rotundicollis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 171.
TYPE: I.R.Sc.N.B.
- rufipes* Schwarz S.A.
Crepidomenus rufipes Schwarz, 1903, Dtsch. ent. Z. 1903: 391.
TYPE: D.E.I.
- seniculus* Candeze N.S.W.
Crepidomenus seniculus Candeze, 1863, Mem. Soc. Sci. Liege 17: 198.
TYPE: ?.
- specularis* Candeze Tas.
Crepidomenus specularis Candeze, 1889, Ann. Soc. ent. Belg. 33: 118.
TYPE: I.R.Sc.N.B.
- subopacus* Candeze Australia
Crepidomenus subopacus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 171.
TYPE: I.R.Sc.N.B.
- sulcatus* Candeze Australia
Crepidomenus sulcatus Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 171.
TYPE: I.R.Sc.N.B.

- sulcicollis* Candeze S.A.
Crepidomenus sulcicollis Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 67.
 TYPE: I.R.Sc.N.B.
- taeniatus* Erichson Vic., Tas.
Crepidomenus taeniatus Erichson, 1812, Arch. Naturgesch. 8(1): 141.
Crepidomenus taeniatus Germar, 1812, Zeitschr. Ent. 1: 45.
Crepidomenus taeniatus Candeze, 1863, Mem. Soc. Sci. Liege 17: 194.
 TYPE: ?.
- testaceus* Candeze Australia
Crepidomenus testaceus Candeze, 1863, Mem. Soc. Sci. Liege 17: 198.
 TYPE: ?.
- victoriae* Candeze Vic.
Crepidomenus victoriae Candeze, 1863, Mem. Soc. Sci. Liege 17: 197.
 TYPE: I.R.Sc.N.B.
- vitticollis* Schwarz N.S.W.
Crepidomenus vitticollis Schwarz, 1902, Dtsch. ent. Z. 1901: 329.
 TYPE: D.E.I.
- vulneratus* Candeze S.A.
Crepidomenus vulneratus Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 68.
 TYPE: I.R.Sc.N.B.

Genus *Paracrepidomenus* Schwarz

- Paracrepidomenus* Schwarz, 1906, Dtsch. ent. Z. 1906: 364.
 GENOTYPE: *Paracrepidomenus fasciculatus* Schwarz, ibid.: 365.
- fasciculatus* Schwarz N.S.W., Vic.
Paracrepidomenus fasciculatus Schwarz, 1906, Dtsch. ent. Z. 1906: 365.
 TYPE: D.E.I.
- filiformis* (Candeze) Vic.
Crepidomenus filiformis Candeze, 1863, Mem. Soc. Sci. Liege 17: 199, pl. 2, fig. 14.
Paracrepidomenus filiformis Schwarz, 1906, Dtsch. ent. Z. 1906: 365.
Paracrepidomenus filiformis Blackburn, 1912, Trans. roy. Soc. S. Austr. 36: 74.
 TYPE: I.R.Sc.N.B.
- linearis* (Schwarz) Australia
Metablar linearis Schwarz, 1903, Dtsch. ent. Z. 1903: 395.
Paracrepidomenus linearis Schwarz, 1906, Dtsch. ent. Z. 1906: 365.
 TYPE: D.E.I.

Genus *Parablax* Schwarz

- Parablax* Schwarz, 1906, Dtsch. ent. Z. 1906: 368.
 GENOTYPE: *Metablar trisulcatus* Schwarz, 1903, Dtsch. ent. Z. 1903: 394.
- bicolor* (Blackburn) Vic.
Parasaphes bicolor Blackburn, 1900, Trans. roy. Soc. S. Austr. 24: 115.
Parablax bicolor Blackburn, 1911, Trans. roy. Soc. S. Austr. 35: 201.
 TYPE: Brit. Mus. PARATYPES: S.A. Mus.

- quinquesulcatus* (Blackburn) Vic.
Parasaphes quinquesulcatus Blackburn, 1900, Trans. roy. Soc. S. Austr. 24: 114.
Parablax quinquesulcatus Blackburn, 1911, Trans. roy. Soc. S. Austr. 35: 201.
 TYPE: Brit. Mus.

- trisulcatus* (Schwarz) S.A.
Metablax trisulcatus Schwarz, 1903, Dtsch. ent. Z. 1903: 394.
Parablax trisulcatus Schwarz, 1906, Dtsch. ent. Z. 1906: 368.
 TYPE: D.E.I.

Genus *Ophidius* Candeze

- Ophidius* Candeze, 1863, Mem. Soc. Sci. Liege 17: 203.
 GENOTYPE: *Ophidius elegans* Candeze, ibid.: 204.

brevicornis Macleay — see *Paranilicus brevicornis* (Macleay).

- dracunculus* Candeze N-th Austr., N.S.W.
Ophidius dracunculus Candeze, 1863, Mem. Soc. Sci. Liege 17: 205, pl. 2, fig. 12.
 TYPE: I.R.Sc.N.B.

- elegans* Candeze N.S.W., Vic.
Ophidius elegans Candeze, 1863, Mem. Soc. Sci. Liege 17: 204.
Ophidius elegans Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 51.
 TYPE: I.R.Sc.N.B.

- histrion* (Boisduval) N-th Austr., Qld., N.S.W.
Elater histrion Boisduval, 1835, Voy. Astrol. Ent. 2: 105.
Ophidius histrion Candeze, 1863, Mem. Soc. Sci. Liege 17: 204, pl. 2, fig. 11.
 TYPE: Brit. Mus.

- macleayi* Candeze Vic.
Ophidius Mac Leay Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 51.
 TYPE: I.R.Sc.N.B.

- serricornis* Candeze N.S.W.
Ophidius serricornis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 171.
 TYPE: I.R.Sc.N.B.

Subfamily *HEMICREPIDIINAE*

Hemicrepidinae Schenkling, 1927, Col. Cat. 11(88): 413.

Genus *Asaphoides* Schwarz

- Asaphoides* Schwarz, 1906, Dtsch. ent. Z. 1906: 366.
 GENOTYPE: *Asaphoides nigripennis* Schwarz, ibid.

- ater* Schwarz N.S.W.
Asaphoides ater Schwarz, 1906, Dtsch. ent. Z. 1906: 367.
 TYPE: D.E.I.

- nigripennis* Schwarz N.S.W.
Asaphoides nigripennis Schwarz, 1906, Dtsch. ent. Z. 1906: 366.
 TYPE: D.E.I.

Genus *Parasaphes* Candeze*Parasaphes* Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 101.GENOTYPE: *Parasaphes elegans* Candeze, *ibid.**bicolor* Blackburn — see *Parablar bicolor* (Blkb.).*elegans* Candeze Qld.*Parasaphes elegans* Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 101.

TYPE: I.R.Sc.N.B.

quinquesulcatus Blackburn — see *Parablar quinquesulcatus* (Blkb.).Subfamily *DIMINAE**Diminae* Schenkling, 1927, Col. Cat. 11(88): 419.Genus *Diadysis* Candeze*Diadysis* Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 98.GENOTYPE: *Diadysis morsi* Candeze, *ibid.*: 99.*morsi* Candeze N-th Austr.*Diadysis morsi* Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 99.

TYPE: I.R.Sc.N.B.

Genus *Microdesmes* Candeze*Microdesmes* Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 99.GENOTYPE: *Cardiophorus mastersi* Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 258.*mastersi* (Macleay) Qld.*Cardiophorus Mastersii* Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 258.*Microdesmes Mastersi* Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 99.

TYPE: Austr. Mus.

Genus *Arachnodima* Candeze*Arachnodima* Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 54.GENOTYPE: *Arachnodima opaca* Candeze, *ibid.*: 55.*opaca* Candeze Australia*Arachnodima opaca* Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 55.

TYPE: I.R.Sc.N.B.

Subfamily *LUDIINAE**Ludiinae* Fleutiaux, 1919, Voy. All. & Jean. Afr. or. Col. 13: 99.Genus *Ludius* Berthold*Ludius* Berthold, 1827, Natürl. Fam. Tierreichs: 336.GENOTYPE: *Elater ferrugineus* Linné, 1758, Syst. Nat. ed. 10, 1: 405.*atripennis* Macleay Qld.*Ludius atripennis* Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 259.

TYPE: Austr. Mus.

australis Boisduval — see *Crepidomenus australis* (Boisd.).

exutus Candeze Vic.

Ludius exutus Candeze, 1863, Mem. Soc. Sci. Liege 17: 304.

TYPE: Brit. Mus.

hunteri Boisduval — see *Dicteniophorus ramifer* (Eschsch.).

hydropicus Candeze Qld.

Ludius hydropicus Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 104.

TYPE: I.R.Sc.N.B.

lineatus Candeze Qld.

Ludius lineatus Candeze, 1863, Mem. Soc. Sci. Liege 17: 304.

TYPE: Brit. Mus.

ramifer Eschscholtz — see *Dicteniophorus ramifer* (Eschsch.).

Genus *Neotrichophorus* Jacobson

Neotrichophorus Jacobson, 1913, Käfer Russel. . . 10: 742.

GENOTYPE: *Trichophorus güllebelli* Muls. & Godart, 1853, Opusc. Ent. 2: 181.

automolus (Candeze) N.S.W., Vic., S.A., W.A.

Megapenthes automolus Candeze, 1859, Mem. Soc. Sci. Liege 14: 495.

Trichophorus automolus Schwarz, 1907, Gen. Ins. 46: 260.

Neotrichophorus automolus Schenkling, 1927, Col. Cat. 11(88): 433.

TYPE: Brit. Mus. PARATYPES: I.R.Sc.N.B.

dolens (Candeze) S.A., W.A.

Megapenthes dolens Candeze, 1859, Mem. Soc. Sci. Liege 14: 495.

Trichophorus dolens Schwarz, 1907, Gen. Ins. 46: 260.

Neotrichophorus dolens Schenkling, 1927, Col. Cat. 11(88): 433.

TYPE: Brit. Mus.

Genus *Anilicoides* Candeze

Anilicoides Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 52.

GENOTYPE: *Anilicoides depressus* Candeze, *ibid.*

depressus Candeze Qld.

Anilicoides depressus Candeze, 1895, Mem. Soc. Sci. Liege (2)18: 52.

TYPE: I.R.Sc.N.B.

Genus *Anilicus* Candeze

Anilicus Candeze, 1863, Mem. Soc. Sci. Liege 17: 328.

GENOTYPE: *Anilicus attenuatus* Candeze, *ibid.*: 330.

attenuatus Candeze Vic.

Anilicus attenuatus Candeze, 1863, Mem. Soc. Sci. Liege 17: 330, pl. 4, fig. 14.

TYPE: I.R.Sc.N.B.

- flavipennis* Candeze Qld., Vic.
Anilicus flavipennis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 192.
 TYPE: I.R.Sc.N.B.
- haemorrhoidalis* Candeze Australia
Anilicus haemorrhoidalis Candeze, 1889, Ann. Soc. ent. Belg. 33: 120.
 TYPE: I.R.Sc.N.B.
- loricatus* Candeze W.A.
Anilicus loricatus Candeze, 1863, Mem. Soc. Sci. Liege 17: 331.
 TYPE: Brit. Mus.
- nigroterminatus* (Macleay, W. S.) Australia
Elater nigroterminatus Macleay, W. S., 1827, King's Survey . . . 2: Appx. B: 441.
Anilicus nigroterminatus Candeze, 1891, Cat. Elat.: 192.
 TYPE: Macl. Mus.
- quadriguttatus* (Erichson) Tas.
Melanoranthus quadriguttatus Erichson, 1842, Arch. Naturgesch. 8(1): 139.
Anilicus quadriguttatus Candeze, 1863, Mem. Soc. Sci. Liege 17: 332.
 TYPE: ?.
- semiflavus* (Germar) Qld.
Ampedus semiflavus Germar, 1844, Zeitschr. Ent. 5: 163.
Anilicus semiflavus Candeze, 1863, Mem. Soc. Sci. Liege 17: 329.
 TYPE: ?.

Genus *Paranilicus* Candeze

- Paranilicus* Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 191.
 GENOTYPE: *Paranilicus macleayi* Candeze, *ibid.*: 192.
- brevicornis* (Macleay) Qld.
Ophidius brevicornis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 259.
Paranilicus brevicornis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 192.
Paranilicus brevicornis Schwarz, 1907, Gen. Ins. 46: 265, pl. 6, fig. 7.
 TYPE: Austr. Mus.
- macleayi* Candeze Vic.
Paranilicus Mac Leayi Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 192.
 TYPE: I.R.Sc.N.B.

Genus *Agriotes* Eschscholtz

- Agriotes* Eschscholtz, 1829, in Thon, Ent. Arch. 2(1): 34.
 GENOTYPE: *Elater sputator* Linné, 1758, Syst. Nat. ed. 10. 1: 405.
- quadripunctatus* Blanchard N.W. Austr.
Agriotes quadripunctatus Blanchard, 1853, Voy. Pole Sud. Zool. 4: 91, pl. 6, fig. 13.
Agriotes quadripunctatus Candeze, 1863, Mem. Soc. Sci. Liege 17: 407.
 TYPE: ?.

Genus *Agonischius* Candeze*Agonischius* Candeze, 1863, Mem. Soc. Sci. Liege 17: 407.GENOTYPE: *Agonischius pectoralis* Candeze, *ibid.*: 411.*apicalis* (Macleay)

Qld.

Dicteniophorus apicalis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 261.*Agonischius apicalis* Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 196.

TYPE: Austr. Mus.

apicatus Schwarz

N-th Qld.

Agonischius apicatus Schwarz, 1902, Dtsch. ent. Z. 1902: 263.

TYPE: D.E.I.

aulacoderus Elston

Qld.

Agonischius aulacoderus Elston, 1929, Trans. roy. Soc. S. Austr. 53: 348.

TYPE: Austr. Mus.

australis Candeze

Qld.

Agonischius australis Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 196.

TYPE: I.R.Sc.N.B.

basilaris Candeze

N.S.W.

Agonischius basilaris Candeze, 1900, Ann. Soc. ent. Belg. 44: 98.

TYPE: I.R.Sc.N.B.

brevis Candeze

N-th Austr.

Agonischius brevis Candeze, 1887, Notes Leyden Mus. 9: 289.

TYPE: I.R.Sc.N.B.

laticornis Elston

Qld.

Agonischius laticornis Elston, 1930, Ark. Zool. 22: 21.

TYPE: Stockh. Mus. PARATYPES: Austr. Mus.

lineatus Candeze

W.A.

Agonischius lineatus Candeze, 1878, Ann. Soc. ent. Belg. 21: 196.

TYPE: I.R.Sc.N.B.

longicornis Candeze

Qld.

Agonischius longicornis Candeze, 1882, Mem. Soc. Sci. Liege (2)9: 105.

TYPE: I.R.Sc.N.B.

mjöbergi Elston

Qld.

Agonischius mjöbergi Elston, 1930, Ark. Zool. 22: 20.

TYPE: Stockh. Mus. PARATYPE: Austr. Mus.

semiflavus Candeze

N-th Austr.

Agonischius semiflavus Candeze, 1887, Notes Leyden Mus. 9: 288.

TYPE: I.R.Sc.N.B.

ventosus Candeze

Qld.

Agonischius ventosus Candeze, 1889, Ann. Soc. ent. Belg. 33: 122.

TYPE: I.R.Sc.N.B.

vittatus (Macleay)

Qld.

Dicteniophorus vittatus Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 261.*Agonischius vittatus* Candeze, 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 196.

TYPE: Austr. Mus.

Genus *Doloporus* Candeze*Doloporus* Candeze, 1887, Notes Leyden Mus. 9: 289.GENOTYPE: *Doloporus aterrimus* Candeze, *ibid.*: 290.*aterrimus* Candeze

N-th Austr.

Doloporus aterrimus Candeze, 1887, Notes Leyden Mus. 9: 290.

TYPE: I.R.Sc.N.B.

thoracicus Candeze

N-th Austr.

Doloporus thoracicus Candeze, 1887, Notes Leyden Mus. 9: 290.

TYPE: ?.

Genus *Ascesis* Candeze*Ascesis* Candeze, 1863, Mem. Soc. Sci. Liege 17: 440.GENOTYPE: *Ascesis australis* Candeze, *ibid.*: 441.*australis* Candeze

N.S.W.

Ascesis australis Candeze, 1863, Mem. Soc. Sci. Liege 17: 441, pl. 5, fig. 12.

TYPE: I.R.Sc.N.B.

campyloides Candeze

N.S.W.

Ascesis campyloides Candeze, 1897, Mem. Soc. Sci. Liege (2)19: 77.

TYPE: I.R.Sc.N.B.

mastersi Macleay

Qld.

Ascesis Mastersii Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 260.

TYPE: Austr. Mus.

testaceus Elston

N.W. Austr.

Ascesis testaceus Elston, 1930, Ark. Zool. 22: 21.

TYPE: Stockh. Mus. PARATYPES: Austr. Mus.

Genus *Dicteniophorus* Candeze*Dicteniophorus* Candeze, 1863, Mem. Soc. Sci. Liege 17: 441.GENOTYPE: *Dicteniophorus fusiformis* Candeze, *ibid.*: 444.*apicalis* Macleay — see *Agonischius apicalis* (Macl.).*badiipennis* Candeze

Australia

Dicteniophorus badiipennis Candeze, 1863, Mem. Soc. Sci. Liege 17: 443.

TYPE: I.R.Sc.N.B.

bifoveatus Carter

N.S.W.

Dicteniophorus bifoveatus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 322.

TYPE: Austr. Mus.

dubius Schwarz — see *Anilicopsis dubius* (Schwarz).

- elegans* Carter Qld., N.S.W.
Dicteniophorus elegans Carter, 1939, Proc. Linn. Soc. N.S.W. 61: 323.
 TYPE: Austr. Mus.
- fusiformis* Candeze N-th Austr.
Dicteniophorus fusiformis Candeze, 1863, Mem. Soc. Sci. Liege 17: 444.
 TYPE: ?.
- hirticornis* Carter Qld.
Dicteniophorus hirticornis Carter, 1939, Proc. Linn. Soc. N.S.W. 61: 323.
 TYPE: Austr. Mus.
- lineatus* Schwarz N.S.W.
Dicteniophorus lineatus Schwarz, 1902, Stettin ent. Ztg. 63: 308.
 TYPE: D.E.I.
- melanoderus* Candeze Vic.
Dicteniophorus melanoderus Candeze, 1863, Mem. Soc. Sci. Liege 17: 444.
 TYPE: ?.
- quadrifoveatus* Carter N.S.W.
Dicteniophorus quadrifoveatus Carter, 1939, Proc. Linn. Soc. N.S.W. 61: 324.
 TYPE: Austr. Mus.
- ramifer* (Eschscholtz) N.S.W., Vic., Tas.
Ludius ramifer Eschscholtz, 1829, in Thon. Ent. Arch. 2(1): 34.
Ludius hunteri Boisduval, 1835, Voy. Astrol. Ent. 2: 107, pl. 6, fig. 10.
Corymbites ramifer Germar, 1843, Zeitschr. Ent. 4: 60.
Corymbites ramifer Blanchard, 1853, Voy. Pole Sud 4: 87, pl. 6, fig. 9.
Dicteniophorus ramifer Candeze, 1863, Mem. Soc. Sci. Liege 17: 442.
 TYPE: ?.
 TYPE of *L. hunteri* Boisd.: ?.
- robustus* Schwarz N.S.W.
Dicteniophorus robustus Schwarz, 1902, Stettin ent. Ztg. 63: 307.
Dicteniophorus robustus Schwarz, 1903, Dtsch. ent. Z. 1903: 396.
Dicteniophorus robustus Schwarz, 1907, Gen. Ins. 46: 284, pl. 6, fig. 10.
 TYPE: D.E.I.
- rufolineatus* Carter N-th Qld.
Dicteniophorus rufolineatus Carter, 1939, Proc. Linn. Soc. N.S.W. 61: 323.
 TYPE: Austr. Mus.
- vittatus* Macleay — see *Agonischius vittatus* (Macl.).
- vitticollis* Macleay Qld.
Dicteniophorus vitticollis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 260.
 TYPE: Austr. Mus.

Genus *Anilicopsis* Schwarz

Anilicopsis Schwarz, 1907, Gen. Ins. 46: 284.

GENOTYPE: *Dicteniophorus dubius* Schwarz, 1903, Dtsch. ent. Z. 1903: 397.

dubius (Schwarz) Australia

Dicteniophorus dubius Schwarz, 1903, Dtsch. ent. Z. 1903: 397.

Anilicopsis dubius Schwarz, 1907, Gen. Ins. 46: 285.

TYPE: ?.

Genus *Acroniopus* Erichson

Atelopus Erichson, 1842, Arch. Naturgesch. 8(1): 142.

Acroniopus Erichson, 1843, Arch. Naturgesch. 9(2): 175.

GENOTYPE: *Atelopus humilis* Erichson, 1842, Arch. Naturgesch. 8(1): 143.

ater Candeze N.S.W.

Acroniopus ater Candeze, 1863, Mem. Soc. Sci. Liege 17: 438.

TYPE: ?.

fuliginosus Candeze Australia

Acroniopus fuliginosus Candeze, 1863, Mem. Soc. Sci. Liege 17: 437, pl. 5, fig. 10.

TYPE: ?.

fuscus (Erichson) — see *Glyphochilus fuscus* (Erichson).

humilis (Erichson) Tas.

Atelopus humilis Erichson, 1842, Arch. Naturgesch. 8(1): 143.

Acroniopus humilis Candeze, 1863, Mem. Soc. Sci. Liege 17: 438.

TYPE: ?.

infimus (Erichson) Tas.

Atelopus infimus Erichson, 1842, Arch. Naturgesch. 8(1): 143.

Acroniopus infimus Candeze, 1863, Mem. Soc. Sci. Liege 17: 439.

Acroniopus infinis Schenkling, 1927, Col. Cat. 11(88): 480 — (obvious printer's error for *A. infimus* Er.).

TYPE: ?.

lucidus (Erichson) — see *Glyphochilus lucidus* (Erichson).

marginicollis Schwarz Australia

Acroniopus marginicollis Schwarz, 1906, Dtsch. ent. Z. 1906: 369.

TYPE: ?.

pallidus Blackburn N.T.

Acroniopus pallidus Blackburn, 1889, Proc. Linn. Soc. N.S.W. (2)3: 1423.

Acroniopus pallidus Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 326.

TYPE: ?.

pubescens Macleay Qld.

Acroniopus pubescens Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 260.

TYPE: ?.

rufipennis Macleay

Qld.

Acrioniopus rufipennis Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 259.*Acrioniopus rufipennis* Carter, 1939, Proc. Linn. Soc. N.S.W. 64: 326.

TYPE: Austr. Mus.

sydneyanus (Boisduval)

N.S.W.

Elater sydneyanus Boisduval, 1835, Voy. Astrol. Ent. 2: 109.*Acrioniopus sidneyanus* Schenkling, 1927, Col. Cat. 11(88): 480.

TYPE: ?.

Subfamily *DENTICOLLINAE**Denticollinae* Schenkling, 1927, Col. Cat. 11(88): 494.Genus *Macromalocera* Hope*Macromalocera* Hope, 1834, Trans. ent. Soc. Lond. 1: 13, pl. 1, fig. 3.GENOTYPE: *Macromalocera coenosa* Hope, *ibid.*: 14.*affinis* Blackburn

Centr. Austr.

Macromalocera affinis Blackburn, 1890, Proc. Linn. Soc. N.S.W. (2)5: 562.

TYPE: S.A. Mus.

ceramboides Hope

W.A., S.A.

Macromalocera ceramboides Hope, 1834, Trans. ent. Soc. Lond. 1: 14, pl. 1, fig. 3.*Macromalocera ceramboides* Candeze, 1863, Mem. Soc. Sci. Liege 17: 502.

TYPE: ?.

coenosa Hope

W.A.

Macromalocera coenosa Hope, 1834, Trans. ent. Soc. Lond. 1: 14.*Macromalocera coenosa* Candeze, 1863, Mem. Soc. Sci. Liege 17: 501.

TYPE: ?.

sinuaticollis Blackburn

N-th Austr., W.A., S.A.

Macromalocera sinuaticollis Blackburn, 1890, Proc. Linn. Soc. N.S.W. (2)5: 563.

TYPE: Nat. Mus.

Genus *Hemiopsida* Macleay*Hemiopsida* Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 261.GENOTYPE: *Hemiopsida mastersi* Macleay, *ibid.**mastersi* Macleay

Qld.

Hemiopsida Mastersii Macleay, 1872, Trans. ent. Soc. N.S.W. 2: 261.

TYPE: Austr. Mus.

Genus *Stichotomus* Candeze*Stichotomus* Candeze, 1863, Mem. Soc. Sci. Liege 17: 507.GENOTYPE: *Cylindroderus corrigiolatus* Germar, 1848, Linn. Ent. 3: 181.*corrigiolatus* (Germar)

S.A.

Cylindroderus corrigiolatus Germar, 1848, Linn. Ent. 3: 181.*Stichotomus corrigiolatus* Candeze, 1863, Mem. Soc. Sci. Liege 17: 507.

TYPE: ?.

fusiformis Schwarz

N-th Austr.

Stichotomus fusiformis Schwarz, 1902, Dtsch. ent. Z. 1901: 336.

TYPE: ?.

testaceus Schwarz

S.A.

Stichotomus testaceus Schwarz, 1902, Dtsch. ent. Z. 1901: 336.

TYPE: ?.

Subfamily *PHYSODACTYLINAE**Physodactylinae* Schenkling, 1927, Col. Cat. 11(88): 508.Genus *Patricia* Zwaluwenburg*Patricia* Zwaluwenburg, 1947, Proc. Hawaii ent. Soc. 13: 113.GENOTYPE: *Patricia australica* Zwaluwenburg, *ibid.*: 114.*australica* Zwaluwenburg

W.A.

Patricia australica Zwaluwenburg, 1947, Proc. Hawaii ent. Soc. 13: 114, figs. 3-4.

TYPE: U.S.N.M.

Genus *Nullarborica* Blackburn*Nullarborica* Blackburn, 1911, Trans. roy. Soc. S. Austr. 35: 202.GENOTYPE: *Nullarborica concinna* Blackburn, *ibid.**concinna* Blackburn

W.A.

Nullarborica concinna Blackburn, 1911, Trans. roy. Soc. S. Austr. 35: 202.

TYPE: Brit. Mus.

Genus *Antoligostethus* Blackburn*Antoligostethus* Blackburn, 1911, Trans. roy. Soc. S. Austr. 35: 203.GENOTYPE: *Antoligostethus lucidus* Blackburn, *ibid.**lucidus* Blackburn

N.W. Austr.

Antoligostethus lucidus Blackburn, 1911, Trans. roy. Soc. S. Austr. 35: 203.

TYPE: Brit. Mus.

REFERENCES

Pagination is given for the complete article published, but pages in brackets refer to information on Elateridae only.

Publications marked thus (*) have not been seen by the author.

1. Arnett, R. H., 1955, Proc. U.S. Nat. Mus. 103: 599-619.
2. Blackburn, T., 1889, Proc. Linn. Soc. N.S.W. (2)3: 1387-1506 (1416-1424).
3. — 1889, Trans. roy. Soc. S. Austr. 12: 132-148 (139-140).
4. — 1890, Proc. Linn. Soc. N.S.W. (2)4: 1247-1276 (1259-1261).
5. — 1890, Proc. Linn. Soc. N.S.W. (2)5: 303-366 (309).
6. — 1890, Proc. Linn. Soc. N.S.W. (2)5: 553-592 (561-564).
7. — 1890, Trans. roy. Soc. S. Austr. 13: 82-93 (89-91).
8. — 1892, Proc. Linn. Soc. N.S.W. (2)6: 479-550 (503-516).
9. — 1892, Trans. roy. Soc. S. Austr. 16: 16-61 (37).
10. — 1892, Proc. Linn. Soc. N.S.W. (2)7: 283-300 (288-297).
11. — 1893, Trans. roy. Soc. S. Austr. 17: 291-315 (296-297).
12. — 1895, Trans. roy. Soc. S. Austr. 19: 27-60 (47-50).
13. — 1896, Trans. roy. Soc. S. Austr. 20: 35-109 (35-36).
14. — 1900, Proc. roy. Soc. Vict. (N.S.) 12: 206-233 (213).
15. — 1900, Trans. roy. Soc. S. Austr. 24: 35-68 (49-50).
16. — 1900, Trans. roy. Soc. S. Austr. 24: 113-169 (114-115).
17. — 1911, Trans. roy. Soc. S. Austr. 35: 173-203 (201-203).
18. — 1912, Trans. roy. Soc. S. Austr. 36: 40-75 (74-75).
19. Blair, K. G., 1935, Ent. mon. Mag. 71: 102.
20. Blanchard, C., 1853, "Voy. Pole Sud." Zool. 4: 84-92.
21. Boheman, C. H., 1858, "Eugenies Resa. . . 1851-1853" 2: 66-72.
22. Boisduval, J., 1835, "Voy. Astrol." Ent. 2: 98-110.
23. Candeze, E., 1857, Mem. Soc. Sci. Liege 12: 1-400. (Monograph Vol. 1.)
24. — 1859, Mem. Soc. Sci. Liege 14: 1-543. (Monograph Vol. 2.)
25. — 1860, Mem. Soc. Sci. Liege 15: 1-512. (Monograph Vol. 3.)
26. — 1863, Mem. Soc. Sci. Liege 17: 1-534. (Monograph Vol. 4.)
27. — 1864, Mem. cour. Acad. R. Belg. 17: 1-63.
28. — 1874, Mem. Soc. Sci. Liege (2)4: 1-218.
29. — 1878, Ann. Mus. Stor. nat. Genova 12: 99-143.
30. — 1878, Ann. Soc. ent. Belg. 21 (Compt. Rend.): 51-61, 75-85, 135-143, 161-172, 189-199.
31. — 1880, Ann. Mus. Stor. nat. Genova 15: 188-198.
32. — 1880, Ann. Soc. ent. Belg. 23: 52-57, 77-83, 87-98, 110-114.
33. — 1882, Mem. Soc. Sci. Liege (2)9: 1-117.
34. — 1887, Notes Leyden Mus. 9: 285-290.
35. — 1889, Ann. Soc. ent. Belg. 33: 67-123.
36. — * 1891, "Catalogue meth. Elat." (conn. en 1890): 1-246.
37. — 1895, Mem. Soc. Sci. Liege (2)18: 1-76.

38. — 1897, Mem. Soc. Sci. Liege (2)19: 1-88.
39. — 1900, Ann. Soc. ent. Belg. 41: 77-101.
40. Carter, H. J., 1935, Proc. Linn. Soc. N.S.W. 60: 179-193 (181-182).
41. — 1939, Proc. Linn. Soc. N.S.W. 61: 297-330 (301-326).
42. Dejean, M., 1837, "Cat. Col. de Coll. Dejean" (3rd ed.): 96-198.
43. Elston, A. H., 1924, Trans. roy. Soc. S. Austr. 18: 196-208.
44. — 1927, Trans. roy. Soc. S. Austr. 51: 350-362.
45. — 1928, Trans. roy. Soc. S. Austr. 52: 182-188.
46. — 1929, Trans. roy. Soc. S. Austr. 53: 347-352 (347-348).
47. — 1930, Ark. Zool. 22(1): 1-22.
48. Erichson, W. F., 1842, Arch. Naturgesch. 8(1): 83-287 (136-144).
49. — 1843, Arch. Naturgesch. 9(2): 119-288 (175).
50. Eschscholtz, J., 1829, in Thon, "Entomol. Arch." 2(1): 31-35.
51. Fleutiaux, E., 1902, Bull. Soc. ent. Fr. 1902: 162-164.
52. — 1907, Bull. Soc. ent. Fr. 1907: 162.
53. Froggatt, W. W., 1917, Agric. Gaz. N.S.W. 28(12): 894-895.
54. — 1925, Austr. For. J. 8(12): 327-330.
55. Gemminger, M. & Harold, E., 1869, "Catal. Col." 5: 1487-1604.
56. Germar, E. F., 1840, Zeitschr. Ent. 2: 261.
57. — 1842, Zeitschr. Ent. 1: 45.
58. — 1842, Zeitschr. Ent. 1: 92.
59. — 1844, Zeitschr. Ent. 5: 163.
60. — 1848, Linn. Entom. 3: 153-247 (180-182).
61. Gestro, R., 1875, Ann. Mus. Stor. nat. Genova 7: 8-10.
62. Gory, M., 1836, Ann. Soc. ent. Fr. 5: 513-515.
63. Guerin-Meneville, F. E., 1830, "Voy. Coquille." Zool. 2(2): 68-69.
64. Guillou, E. Le-, 1844, Rev. Zool. 7: 220-225.
- Gyllenhal, L., see Schönherr, C. J.
- Harold, E., see Gemminger, M. & Harold, E.
65. Hope, F. W., 1836, Trans. ent. Soc. Lond. 1: 11-20 (13-14).
66. — 1842, Proc. zool. Soc. Lond. 10: 73-89 (75-76).
67. — 1842, Ann. Mag. Nat. Hist. 9: 423-430 (428).
68. Hyslop, J. A., 1921, Proc. U.S. nat. Mus. 58: 621-680.
69. Lacordaire, T., 1857, "Historie Nat. Ins. Genera Col." 4: 130-234.
70. Lea, A. M., 1908, Proc. roy. Soc. Vict. (N.S.) 20: 143-207 (155-156).
71. — 1910, Proc. roy. Soc. Vict. (N.S.) 23: 116-230 (218).
72. — 1917, Trans. roy. Soc. S. Austr. 11: 489-630 (576).
73. — 1920, Proc. Linn. Soc. N.S.W. 45: 375-403 (379).
74. — 1930, Trans. roy. Soc. S. Austr. 54: 148-154 (149).
75. McDougall, W. A., 1931, Bureau Sug. Exp. Stat. 31st Ann. Rep.: 47-48.
76. — 1933, Bureau Sug. Exp. Stat. 33rd Ann. Rep.: 66-67.
77. — 1934, Qld. agric. J. 42: 43-70.
78. Macleay, W. J., 1872, Trans. ent. Soc. N.S.W. 2: 239-318 (249-262).
79. — 1888, Proc. Linn. Soc. N.S.W. (2)3: 1227-1246 (1233-1246).

80. Macleay, W. S., 1827, in P. P. King "Survey of Intertrop. Coasts etc." 2; appx. B: 441.
81. Masters, G., 1872, "Cat. of the Descr. Col. of Austr.": 146-156.
82. — 1886, Proc. Linn. Soc. N.S.W. (2)1: 259-380 (261-281).
83. Newman, E., 1857, Trans. ent. Soc. Lond. (N.S.) 4: 51-57 (51-52).
84. Rainbow, W. J., 1904, Rec. Aust. Mus. 5(4): 245-247 (246-247).
85. Schenkling, S., 1925, "Coleopterorum Catalogus" 11(80): 1-263.
86. — 1927, "Coleopterorum Catalogus" 11(88): 265-636.
87. Schönherr, C. J., 1817, "Synonymia Insectorum" 1(3) Appx.: 129-142.
88. Schwarz, O., 1895, Dtsch. ent. Z. 1895: 39-40.
89. — 1902, Dtsch. ent. Z. 1901: 311-336.
90. — 1902, Dtsch. ent. Z. 1902: 113-126.
91. — 1902, Dtsch. ent. Z. 1902: 358-363.
92. — 1902, Stettin ent. Ztg. 63: 194-316.
93. — 1903, Dtsch. ent. Z. 1903: 377-398.
94. — 1906, Dtsch. ent. Z. 1906: 353-369.
95. — 1906, "Gen. Ins." 46: 1-224.
96. — 1907, "Gen. Ins." 46: 225-370 (pls.).
96. — 1907, Stettin ent. Ztg. 68: 70-86.
97. Zwaluwenburg, R., 1917, Proc. Hawaii ent. Soc. 13: 109-115.

ADDENDA

98. McDougall, W. A., 1934, Qld. agric. J. 42: 690-726.
99. — 1935, Proc. int. Soc. Sug. Cane Tech. 5: 583-587.
100. Redtenbacher, L., 1868, "Reise der . . . Freggatte Novara" Zool. 2. Col. 1-249 (92-97).
101. Heller, K. M., 1900, in Semon, R. Denkschr. med.-naturw. Ges. Jena 8(17): 615-626 (620).

Two of the species, *Laeon scaber* Cand., and *Melanoxanthus melanocephalus* (Thunb.), from Sydney, mentioned in this latter publication will be discussed in the revision of the respective genera.

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<i>adelaidae</i> Blkb. (Lacon)	6	<i>apicatus</i> Cand. (Megap.)	36
<i>adelaidae</i> Cand. (Crepid.)	51	<i>apicatus</i> (Schw.) (Agon.)	59
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<i>aeneolus</i> Cand.	51	<i>applanatus</i> Elst.	4
<i>aenescens</i> Schw.	51	<i>aquilus</i> Elst.	4
<i>aeneus</i> Cand.	51	<i>arbitrarius</i> Elst. (Conod.)	22
<i>affinis</i> Blkb.	63	<i>arbitrarius</i> Elst. (Lacon)	5
<i>akidiformis</i> Cand.	15	<i>asperulus</i> Cand.	35
<i>albatus</i> Cand.	15	<i>assimilis</i> Cart.	41
<i>albertisi</i> (Cand.)	17	<i>assus</i> Cand.	5
<i>albidus</i> (Mael.)	34	<i>ater</i> Cand. (Aeron.)	62
<i>alboguttatus</i> Mael.	4	<i>ater</i> Schw. (Asaph.)	55
<i>alpicola</i> (Blkb.)	27	<i>ater</i> (Schw.) (Conod.)	22
<i>alpinus</i> Blkb.	19	<i>aterrimus</i> Cand.	60
<i>alternans</i> Mael.	13	<i>atratus</i> (Mael.)	23
<i>alternatus</i> Cart. (Paracard.)	40	<i>atricolor</i> Mael.	5
<i>alternatus</i> (Schw.) (Conod.)	22	<i>atripennis</i> Mael.	56
<i>amabilis</i> Cart.	41	<i>atronotatus</i> Cart.	41
<i>ambigua</i> (Cand.)	47	<i>attenuatipennis</i> Elst.	41
<i>andersoni</i> Blkb.	4	<i>attenuatus</i> Cand. (Anil.)	57
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<i>angulatus</i> Cart.	47	<i>aulacoderus</i> Elst.	59
<i>angusticollis</i> (Blkb.)	49	<i>aurulentus</i> (Cand.)	23
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<i>antennalis</i> (Cand.) (Conod.)	27	<i>australasiae</i> (Gory) (Pseudot.)	17
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<i>australis</i> Cand. (Agon.)	59	<i>carissimus</i> Cart.	41
<i>australis</i> Cand. (Anch.)	39	<i>castaneipennis</i> (Mael.)	24
<i>australis</i> Cand. (Asc.)	60	<i>castaneus</i> Elst. (Laeon)	6
<i>australis</i> Cand. (Drast.)	34	<i>castaneus</i> Elst. (Pseudotet.)	18
<i>australis</i> Cand. (Elat.)	35	<i>casteluauui</i> Cand.	6
<i>australis</i> Cand. (Melanox.)	37	<i>ceramboides</i> Hope	63
<i>australis</i> (Cand.) (Paracard.)	41	<i>cerdo</i> (Erich.)	24
<i>automolus</i> (Cand.)	57	<i>cervus</i> Cart.	51
B			
<i>badiipennis</i> Cart.	60	<i>championi</i> Cand.	21
<i>badius</i> Elst.	5	<i>cineraceus</i> Elst.	6
<i>baldiensis</i> (Blkb.)	23	<i>cinereus</i> (Blanch.)	26
<i>barbata</i> (Cand.)	49	<i>cinnamomeus</i> (Boisd.) (Simod.)	20
<i>basalis</i> (Gyll.)	23	<i>cinnamomeus</i> Mael. (Elat.)	35
<i>basilaris</i> Cand. (Agon.)	59	<i>coenosa</i> Hope	63
<i>basilaris</i> (Cand.) (Conod.)	23	<i>collaris</i> Cand. (Lim.)	47
<i>bellator</i> Elst.	5	<i>collaris</i> (Schw.) (Conod.)	24
<i>biarctus</i> Cart.	37	<i>columbinus</i> Cart.	37
<i>bicolor</i> (Blkb.) (Parabl.)	54	<i>commodus</i> (Blkb.)	24
<i>bicolor</i> Cand. (Glyphoch.)	21	<i>communis</i> Mael.	6
<i>bicolor</i> (Cand.) (Paracard.)	41	<i>commutabilis</i> Elst.	6
<i>bicolor</i> (Rainb.) (Paracard.)	41	<i>compactus</i> (Cand.) (Conod.)	24
<i>bicolor</i> (Schw.) (Conod.)	23	<i>compactus</i> Cand. (Laeon)	6
<i>bifoveatus</i> Cart.	60	<i>compactus</i> (Cand.) (Paracard.)	41
<i>bigener</i> Elst.	5	<i>compsorhabda</i> (Cand.)	47
<i>bimaculatus</i> (Cart.) (Aeol.)	33	<i>concinna</i> Blkb.	64
<i>bimaculatus</i> Schw. (Laeon)	7	<i>condensus</i> (Schw.)	24
<i>breviceps</i> (Mael.)	25	<i>consobrinus</i> (Cand.)	42
<i>brevicornis</i> (Mael.)	58	<i>conspectus</i> Elst.	18
<i>brevipennis</i> (Cand.) (Conod.)	23	<i>conspiciendus</i> Elst. (Laeon) 1924	6
<i>brevipennis</i> Elst. (Laeon)	5	<i>conspiciendus</i> Elst. (Laeon) 1927	7
<i>breris</i> Cand.	59	<i>consputus</i> (Cand.)	42
<i>brightensis</i> Blkb.	5	<i>cooki</i> Cart.	42
<i>brucki</i> (Cand.)	23	<i>cordieri</i> (Le Guill.)	24
<i>brunneus</i> Cand. (Melanox.)	38	<i>cordifer</i> Cand.	51
<i>brunneus</i> Schw. (Simod.)	20	<i>cordipennis</i> Cand.	6
<i>brunnipes</i> (Schw.) (Conod.)	23	<i>corrigiolatus</i> (Germ.)	63
<i>brunnipes</i> Schw. (Glyphoch.)	21	<i>corrosus</i> (Cand.)	18
<i>bullatus</i> Cart.	5	<i>corrinus</i> Cand.	6
C			
<i>cairnensis</i> Blkb.	34	<i>corymbitoides</i> (Schw.)	24
<i>caliginosus</i> (Guer.)	5	<i>costipennis</i> Germ.	6
<i>campyloides</i> Cand.	60	<i>coxalis</i> (Cand.)	24
<i>candezei</i> (Mael.)	23	<i>crassus</i> Cand. (Laeon)	7
<i>capucinus</i> (Cand.)	18	<i>crassus</i> (Schw.) (Conod.)	24
<i>carinalus</i> Blkb. (Heter.)	34	<i>crocopus</i> Hope	32
		<i>cruciger</i> Cart.	19
		<i>cruentatus</i> Elst.	7
		<i>cuneiformis</i> Cand.	37
		<i>cyanescens</i> Cand.	51
		<i>cylindriformis</i> Cand.	18

ALPHABETICAL INDEX OF SPECIES.—*continued.*

D			
<i>darwini</i> Blkb.	16	<i>fasciculatus</i> Schw.	54
<i>dealbatus</i> Cand.	7	<i>fasciolatus</i> Macl. (Lacon)	8
<i>deboulayi</i> Cand.	7	<i>fasciolatus</i> (Macl.) (Melanox.)	38
<i>decimus</i> (Macl.)	27	<i>fatuus</i> Cand.	8
<i>decoratus</i> Cand. (Glyphe.)	19	<i>fergusoni</i> Elst.	8
<i>decoratus</i> Erich. (Crepid.)	51	<i>ferox</i> Blkb.	49
<i>depressus</i> Cand. (Anil.)	57	<i>ferrugineus</i> Cand. (Lacon)	8
<i>depressus</i> Cand. (Aphil.)	49	<i>ferrugineus</i> Cand. (Melanox.)	38
<i>despectus</i> (Cand.)	42	<i>fictus</i> (Cand.)	25
<i>dilaticollis</i> Cand.	37	<i>filicornis</i> (Schw.)	25
<i>dimidiatus</i> Cand. (Melanox.)	38	<i>filiformis</i> (Cand.)	54
<i>dimidiatus</i> (Macl.) (Hypn.)	39	<i>flaveolus</i> (Schw.)	25
<i>dimidiatus</i> Schw. (Paracard.)	42	<i>flavicans</i> (Cand.) (Conod.)	25
<i>discoidalis</i> (Schw.)	25	<i>flavicans</i> (Cand.) (Hypn.)	39
<i>dissimilis</i> Schw.	42	<i>flavidus</i> (Cand.)	25
<i>diraricatus</i> Cand. (Lacon)	7	<i>flavipennis</i> Cand. (Anil.)	58
<i>diraricatus</i> Cart. (Crepid.)	52	<i>flavipennis</i> (Cand.) (Paracard.)	43
<i>divisus</i> (Cand.)	42	<i>flavipes</i> Macl.	35
<i>dolens</i> (Cand.)	57	<i>flerobasalis</i> (Schw.)	25
<i>dolosus</i> (Schw.)	27	<i>flavopictus</i> Cart.	39
<i>dracunculus</i> Cand.	55	<i>flavosignatus</i> Cart.	38
<i>dubiosus</i> Schw.	36	<i>fortis</i> (Blkb.)	26
<i>dubius</i> (Schw.) (Anilicop.)	62	<i>fortnumi</i> (Hope)	18
<i>dubius</i> Schw. (Hap.)	50	<i>foveicollis</i> Macl.	8
<i>duboulayi</i> Cand. (var. of <i>A. mastersi</i>)	3	<i>froggatti</i> Macl. (Lacon)	8
<i>duboulayi</i> Cand. (Lacon)	7	<i>froggatti</i> (Macl.) (Melanox.)	38
<i>dulcis</i> Cart.	42	<i>frontalis</i> (Blkb.)	26
<i>duplex</i> Blkb.	7	<i>fulgidus</i> Erich.	52
		<i>fuliginosus</i> Cand.	62
		<i>fulvipennis</i> (Macl.)	26
		<i>fulvosignatus</i> (Cand.)	43
		<i>funebri</i> Cand.	16
		<i>funereus</i> Cand.	16
		<i>furrus</i> (Erich.)	21
		<i>fuscicornis</i> (Erich.)	26
		<i>fuscipennis</i> (Schw.)	26
		<i>fusiformis</i> Cand. (Diet.)	61
		<i>fusiformis</i> Schw. (Stich.)	64
		<i>futilis</i> Cand.	36
		G	
		<i>gayndahensis</i> Macl.	5
		<i>geminatus</i> Cand.	8
		<i>georgei</i> Cand.	52
		<i>gibboni</i> Newm.	16
		<i>gibbosus</i> Schw.	8
		<i>gibbus</i> Cand.	8
		<i>gigas</i> Cand.	16
		<i>gorgi</i> Boisd.	35
		<i>gracilis</i> Blkb.	15
		<i>grandis</i> Hope	3
E			
<i>elegans</i> Cand. (Oph.)	55		
<i>elegans</i> Cand. (Paras.)	56		
<i>elegans</i> Cart. (Diet.)	61		
<i>elevatus</i> Zwaluw.	40		
<i>elisus</i> (Cand.)	42		
<i>elongatulus</i> (Macl.)	25		
<i>elongatus</i> Cart.	15		
<i>elstoni</i> Neb.	7		
<i>ereptus</i> Fleut.	3		
<i>erubescens</i> (Cand.)	25		
<i>eucalypti</i> (Blkb.) (Lacon)	7		
<i>eucalypti</i> Blkb. (Paracard.)	43		
<i>evillardii</i> (Le Guill.)	25		
<i>exarata</i> (Cand.)	49		
<i>exutus</i> Cand.	57		
F			
<i>fabrilis</i> (Erich.)	25		
<i>farinensis</i> Blkb.	7		
<i>farinosus</i> Elst.	7		

ALPHABETICAL INDEX OF SPECIES. *continued.*

<i>marmoratus</i> Cand.	10	<i>nigripennis</i> Schw. (Asaph.)	55
<i>mastersi</i> Mael. (Agryp.)	3	<i>nigrolaterus</i> (Schw.)	28
<i>mastersi</i> Mael. (Ase.)	60	<i>nigrosuffusus</i> Cart.	44
<i>mastersi</i> (Mael.) (Conod.)	22	<i>nigroterminatus</i> (Mael. W.S.)	58
<i>mastersi</i> Mael. (Elat.)	35	<i>nitidicollis</i> (Elst.) (Cten.)	48
<i>mastersi</i> Mael. (Hemiop.)	63	<i>nitidicollis</i> (Schw.) (Conod.)	28
<i>mastersi</i> (Mael.) (Mierod.)	56	<i>nitidulus</i> (Cand.)	28
<i>melancholicus</i> Cand.	16	<i>nonus</i> (Mael.)	28
<i>melanocephalus</i> (Thunb.)	67		
<i>melanoderus</i> Cand.	61	O	
<i>menerillei</i> (Cand.)	27	<i>occidentalis</i> Cand. (Glyphoch.)	21
<i>mentitor</i> (Blkb.)	27	<i>occidentalis</i> Cart. (Paracard.)	44
<i>mentitus</i> Elst.	27	<i>octavus</i> Cand. (Laeon)	11
<i>metallescens</i> Cand.	52	<i>octavus</i> (Cand.) (Paracard.)	44
<i>metallicus</i> Schw.	52	<i>octavus</i> (Mael.) (Conod.)	28
<i>militaris</i> Cart.	20	<i>octosignatus</i> Cart.	44
<i>minimus</i> Cand. (Crepid.)	52	<i>olliffi</i> (Blkb.)	28
<i>minimus</i> (Cand.) (Paracard.)	44	<i>opaca</i> Cand.	50
<i>minor</i> (Mael.) (Conod.)	27	<i>opaculus</i> Schw.	21
<i>minor</i> Elst. (var. Hapat.)	50	<i>opacus</i> Cand.	34
<i>minutus</i> (Schw.) (Conod.)	27	<i>orthoderus</i> Elst.	11
<i>minutus</i> Schw. (Hapat.)	50	<i>ovalis</i> Cand.	53
<i>misellus</i> Schw.	37	<i>ovensis</i> (Blkb.)	29
<i>miser</i> (Cand.)	28		
<i>mjöbergi</i> Cart. (Cardiot.)	46	P	
<i>mjöbergi</i> Elst. (Agon.)	59	<i>pallidipennis</i> (Cand.)	44
<i>mjöbergi</i> Elst. (Conod.)	28	<i>pallidus</i> Blkb. (Aeron.)	62
<i>mjöbergi</i> Elst. (Lae.)	10	<i>pallidus</i> Cart. (Lim.)	47
<i>mjöbergi</i> Elst. (Paracard.)	44	<i>palmerstoni</i> (Blkb.)	29
<i>modesta</i> (Boisd.)	4	<i>palpalis</i> Cand.	11
<i>monachus</i> Cand.	10	<i>parallelus</i> Cand.	11
<i>montanus</i> Blkb. (Glyphoch.)	21	<i>parrulus</i> Mael.	11
<i>montanus</i> Cart. (Crepid.)	53	<i>parrus</i> (Schw.)	29
<i>morsi</i> Cand.	56	<i>pellitus</i> (Schw.)	29
<i>moseri</i> Schw.	44	<i>perplexus</i> Cand. (Elat.)	36
<i>multipunctatus</i> Elst.	10	<i>perplexus</i> Elst. (Laeon)	11
<i>murrayensis</i> Blkb.	10	<i>picescens</i> (Schw.)	29
<i>murrayi</i> (Cand.)	18	<i>piceus</i> Cand.	20
		<i>picicollis</i> (Blkb.)	29
N		<i>pictipennis</i> Cand.	11
<i>narrabrensis</i> (Blkb.)	28	<i>pinguis</i> Cand.	11
<i>navicularis</i> Cart.	53	<i>plagiatus</i> (Cand.) (Conod.)	29
<i>nebulosus</i> (Mael.)	28	<i>plagiatus</i> Cand. (Laeon)	11
<i>niger</i> Cart.	47	<i>planusculus</i> (Cand.)	29
<i>nigrescens</i> Mael.	10	<i>planus</i> (Cand.)	29
<i>nigricornis</i> (Schw.)	28	<i>plasoni</i> (Schw.) (Conod.)	29
<i>nigrifrons</i> (Schw.) (Conod.)	28	<i>plasoni</i> Schw. (Elatiehr.)	49
<i>nigrifrons</i> Schw. (Crepid.)	53	<i>pleureticus</i> Cand.	11
<i>nigrina</i> (Mael.) (Cten.)	48	<i>porriginosus</i> Cand.	11
<i>nigrinus</i> Cart. (Glyph.)	20	<i>praelongus</i> Elst.	14
<i>nigripennis</i> (Cand.) (Conod.)	28	<i>pretiosus</i> Cand.	50
		<i>primus</i> (Mael.)	29

ALPHABETICAL INDEX OF SPECIES.—*continued.*

<i>princeps</i> Cand.	12	<i>rufipennis</i> (Mael.) (Cten.)	48
<i>productus</i> Elst.	12	<i>rufipes</i> Cand. (Megap.)	37
<i>proseclus</i> Cand.	16	<i>rufipes</i> Schw. (Crepid.)	53
<i>prosternalis</i> (Schw.) (var.)	33	<i>rufolineatus</i> Cart.	61
<i>pubescens</i> Cart. (Lim.)	47	<i>rufoniger</i> Cart.	38
<i>pubescens</i> Mael. (Acron.)	62	<i>rufopiceus</i> Mael.	12
<i>pulsi</i> Cand.	53	<i>rufopictus</i> Cart.	45
<i>pumilus</i> Cand. (Alaus)	16	<i>rufopilosus</i> (Schw.)	30
<i>pumilus</i> (Cand.) (Pseudotet.)	18	<i>rufulus</i> Elst.	12
<i>punctatissimus</i> Elst.	12	<i>rufus</i> Blkb.	15
<i>punctatoserialus</i> (Cand.)	29	<i>rugulipennis</i> (Schw.)	30
<i>punctipennis</i> Cand. (Laeon)	12	<i>rutilicornis</i> (Erichs.)	30
<i>punctipennis</i> Elst. (Pseudotet.)	18		
<i>pusillus</i> Cand.	36	S	
<i>pygmaeus</i> Cart.	47	<i>sanguineus</i> Elst.	20
Q		<i>scaber</i> Cand.	67
<i>quadraticollis</i> Schw. (Crepid.)	53	<i>scapularis</i> (Guer.)	30
<i>quadraticollis</i> (Schw.) (Props.)	19	<i>scopulosus</i> Elst.	12
<i>quadriforeatus</i> Cart. (Diet.)	61	<i>sculptus</i> Cand.	12
<i>quadriforeatus</i> (Mael.) (Pseudotet.)	19	<i>scutellatus</i> (Cand.)	30
<i>quadriforeolatus</i> Cand.	50	<i>secundus</i> (Mael.)	30
<i>quadriguttatus</i> (Erich.)	58	<i>semifasciatus</i> Mael.	39
<i>quadrinaculatus</i> Mael.	11	<i>semiflarus</i> Cand. (Agon.)	59
<i>quadripunctatus</i> Blanch.	58	<i>semiflarus</i> (Germ.) (Anil.)	58
<i>quadristellatus</i> Cart.	45	<i>semiruber</i> Cart.	38
<i>quartus</i> (Mael.)	29	<i>semivestitus</i> (Elst.)	14
<i>queenlandicus</i> Blkb. (Aeol.)	33	<i>seniculus</i> (Cand.) (Conod.)	31
<i>queenlandicus</i> Blair (Crepid.)	53	<i>seniculus</i> Cand. (Crepid.)	53
<i>quinesulcatus</i> (Blkb.)	55	<i>septimus</i> (Mael.)	31
<i>quintus</i> (Mael.)	30	<i>sericeus</i> Cand.	16
R		<i>serricornis</i> Cand.	55
<i>ramifer</i> (Eschsch.)	61	<i>sexnotatus</i> Cart.	45
<i>ramilarsus</i> Cand.	15	<i>sextus</i> (Mael.)	31
<i>rectangulus</i> (Cand.)	30	<i>sidneyanus</i> (Boisd.)	63
<i>recticollis</i> Elst.	12	<i>simulans</i> (Cand.)	31
<i>regularis</i> (Cand.)	30	<i>sinualicollis</i> Blkb.	63
<i>resectus</i> Cand.	4	<i>socia</i> (Cand.) (Adel.)	4
<i>reticulatus</i> Elst.	12	<i>socius</i> (Cand.) (Conod.)	31
<i>robustus</i> Schw.	61	<i>sordidulus</i> (Schw.)	31
<i>rotundicollis</i> Cand.	53	<i>sordidus</i> (Schw.)	31
<i>rubescens</i> Mael.	12	<i>spatulatus</i> (Cand.)	31
<i>rubicundulus</i> Mael.	12	<i>specularis</i> Cand.	53
<i>rubicundus</i> (Mael.)	25	<i>spissus</i> Cand.	34
<i>rubiginosus</i> Cand.	12	<i>squalescens</i> Blkb. (Laeon)	10
<i>ruficollis</i> (Blkb.) (Conod.)	30	<i>squalescens</i> (Cand.) (Conod.)	31
<i>ruficollis</i> Cand. (Melanox.)	38	<i>squalidus</i> (Cand.)	31
<i>ruficollis</i> Schw. (Megap.)	37	<i>stellatus</i> Cart.	45
<i>ruficollis</i> (Schw.) (Conod.)	26	<i>stigmatosus</i> Elst.	13
<i>rufifrons</i> (Cand.)	30	<i>striatus</i> (Cand.) (Conod.)	31
<i>rufipennis</i> Mael. (Acron.)	63	<i>striatus</i> (Mael.) (Conod.)	31
		<i>strigatus</i> (Cand.)	31

ALPHABETICAL INDEX OF SPECIES.—*continued.*

<i>suavis</i> (Cand.)	48		
<i>subcompactus</i> Elst.	13		
<i>subcruciatus</i> Cart.	45		
<i>subfasciatus</i> Cart. (Glyph.)	20		
<i>subfasciatus</i> Cart. (Paracard.)	45		
<i>subflavus</i> (Macl.)	31		
<i>subgeminatus</i> (Macl.)	32		
<i>submaculatus</i> (Macl.)	32		
<i>submarmoratus</i> Elst. (Lacon)	13		
<i>submarmoratus</i> (Macl.) (Conod.)	32		
<i>suboculatus</i> Cand.	17		
<i>subopacus</i> Cand.	53		
<i>subpectinata</i> (Schw.)	48		
<i>subsericeus</i> Schw.	17		
<i>subtilis</i> Macl.	13		
<i>suillus</i> Cand.	33		
<i>sulcatus</i> (Cand.) (Conod.)	32		
<i>sulcatus</i> Cand. (Crepid.)	53		
<i>sulcicollis</i> Cand. (Crepid.)	54		
<i>sulcicollis</i> Elst. (Pseudotet.)	19		
<i>sulcicollis</i> (Eschsch.) (Conod.)	32		
<i>suturalis</i> Schw.	20		
<i>sydneyanus</i> (Boisd.)	63		
T			
<i>tabidus</i> (Erichs.)	32		
<i>taeniatus</i> Erichs.	54		
<i>tasmanica</i> (Cand.) (Cten.)	48		
<i>tasmanicus</i> Cand. (Glyphoch.)	21		
<i>tenuicornis</i> (Schw.)	32		
<i>tepperi</i> (Blkb.)	32		
<i>terrae-reginae</i> (Blkb.)	32		
<i>tertius</i> (Macl.)	32		
<i>testaceus</i> Cand. (Crepid.)	54		
<i>testaceus</i> Elst. (Asc.)	60		
<i>testaceus</i> Schw. (Stich.)	64		
<i>thoracicus</i> Blkb. (Pseudotet.)	19		
<i>thoracicus</i> Cand. (Dolop.)	60		
<i>tinctipes</i> Cand.	36		
<i>torresi</i> (Cand.) (Conod.)	32		
<i>torresi</i> Cand. (Lacon)	13		
<i>trisulcata</i> (Erichs.) (Elatichr.)	49		
<i>trisulcatus</i> (Schw.) (Parabl.)	55		
<i>tumidicollis</i> Schw.	45		
<i>tumidithorax</i> (Schw.)	45		
<i>tumidus</i> (Cand.)	32		
U			
<i>undatus</i> (Cand.)	33		
<i>ursulus</i> Cand.	13		
<i>ustulatus</i> Schw.	21		
		V	
		<i>vagefasciatus</i> (Cart.)	33
		<i>vagus</i> Schw.	45
		<i>validus</i> Elst.	13
		<i>van-de-polli</i> Cand.	13
		<i>variabilis</i> Cand.	13
		<i>varians</i> Cart.	45
		<i>variatus</i> Schenkl.	13
		<i>variegatus</i> (Blkb.) (Conod.)	33
		<i>variegatus</i> (Macl.) (Hypn.)	39
		<i>variegatus</i> Schw. (Alaus)	17
		<i>variegatus</i> Schw. (Lacon)	13
		<i>variegatus</i> Schw. (Paracard.)	45
		<i>variolus</i> Cand.	14
		<i>ventosus</i> Cand.	59
		<i>ventralis</i> (Cand.)	33
		<i>venustulus</i> Schw.	22
		<i>venustus</i> (Cand.)	46
		<i>versicolor</i> Cand.	34
		<i>reternosus</i> Elst.	14
		<i>victoriae</i> Cand. (Crepid.)	54
		<i>victoriae</i> Cand. (Lacon)	14
		<i>victoriae</i> Schw. (Alaus)	17
		<i>victoriae</i> (Schw.) (Cten.)	48
		<i>victoriensis</i> (Blkb.)	46
		<i>viduus</i> (Cand.)	33
		<i>villosulus</i> Cand.	20
		<i>rittatus</i> (Macl.)	60
		<i>ritticollis</i> Macl. (Diet.)	61
		<i>ritticollis</i> (Schw.) (Conod.)	33
		<i>vitticollis</i> Schw. (Crepid.)	54
		<i>vittipennis</i> Cart.	46
		<i>vulneratus</i> Cand. (Crepid.)	54
		<i>vulneratus</i> Schw. (Megap.)	37
		W	
		<i>waggae</i> Cand.	34
		<i>wenthworthensis</i> Blkb.	36
		X	
		<i>xanthomus</i> (Cand.) (Paracard.)	46
		<i>xanthomus</i> Macl. W. S. (Elat.)	36
		<i>xanthoptera</i> (Cand.) (Cten.)	48
		Y	
		<i>ylgarnensis</i> Blkb.	14
		Z	
		<i>zietzi</i> Blkb.	14
		<i>zig-zag</i> (Cart.)	34